

## STN Columbus

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JAN 02 STN pricing information for 2008 now available  
NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified  
prophetic substances  
NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new  
custom IPC display formats  
NEWS 5 JAN 28 MARPAT searching enhanced  
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days  
of publication  
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment  
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements  
NEWS 9 FEB 08 STN Express, Version 8.3, now available  
NEWS 10 FEB 20 PCI now available as a replacement to DPCI  
NEWS 11 FEB 25 IFIREF reloaded with enhancements  
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements  
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current  
U.S. National Patent Classification  
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom  
IPC display formats  
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental  
spectra  
NEWS 16 MAR 31 CA/CAPLUS and CASREACT patent number format for U.S.  
applications updated  
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI  
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued  
  
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
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of commercial gateways or other similar uses is prohibited and may  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 20:42:51 ON 09 APR 2008

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 20:43:18 ON 09 APR 2008  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 8 APR 2008 HIGHEST RN 1012980-81-2  
DICTIONARY FILE UPDATES: 8 APR 2008 HIGHEST RN 1012980-81-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> e zeatin/cn

E1	1	ZEASORB AF/CN
E2	1	ZEASTIMULIN/CN
E3	1	--> ZEATIN/CN
E4	1	ZEATIN 5'-RIBOTIDE/CN
E5	1	ZEATIN 7-GLUCOPYRANOSIDE/CN
E6	1	ZEATIN 7-GLUCOSIDE/CN
E7	1	ZEATIN 9-.BETA.-RIBONUCLEOSIDE/CN
E8	1	ZEATIN 9-.BETA.-RIBONUCLEOSIDE 5'-DIPHOSPHATE/CN
E9	1	ZEATIN 9-.BETA.-RIBONUCLEOSIDE 5'-MONOPHOSPHATE/CN
E10	1	ZEATIN 9-.BETA.-RIBONUCLEOSIDE 5'-TRIPHOSPHATE/CN
E11	1	ZEATIN 9-AMINOCARBOXYETHYLTRANSFERASE/CN
E12	1	ZEATIN 9-GLUCOPYRANOSIDE/CN

=> e trans zeatin/cn

E1	1	TRANS LESION REPAIR (HALOBACTERIUM STRAIN NRC-1 GENE YQJH)/CN
E2	1	TRANS TETRACHLORODIAMMINEPLATINUM/CN
E3	0	--> TRANS ZEATIN/CN
E4	1	TRANS(+)-3-METHYLFENTANYL OXALATE/CN
E5	1	TRANS(C,N)-(ACRIDINE)(CHLORO)(DIMETHYL SULFOXIDE)(METHYL)PLATINUM/CN
E6	1	TRANS(C,N)-(TERT-BUTYLAMINE)(CHLORO)(DIMETHYL SULFOXIDE)(METHYL)PLATINUM/CN
E7	1	TRANS(C,N)-CHLORO(2-CHLOROPYRIDINE)(DIMETHYL SULFOXIDE)(METHYL)PLATINUM/CN
E8	1	TRANS(C,N)-CHLORO(DIMETHYL SULFOXIDE)(2,6-DIMETHYLPYRIDINE)(METHYL)PLATINUM/CN
E9	1	TRANS(C,N)-CHLORO(DIMETHYL SULFOXIDE)(METHYL)(2-METHYLQUINOLINE)PLATINUM/CN
E10	1	TRANS(C,N)-CHLORO(DIMETHYL SULFOXIDE)(METHYL)(2-PHENYLPYRIDINE)PLATINUM/CN
E11	1	TRANS(CL,CL),CIS(P,P)-DICHLOROBIS((2-AMINOETHYL)DIMETHYLPHOSPHINE)COBALT(1+) CHLORIDE/CN
E12	1	TRANS(CL,CL),CIS(P,P)-DICHLOROBIS((2-AMINOETHYL)DIMETHYLPHOSPHINE)RHODIUM(1+) HEXAFLUOROPHOSPHATE/CN

=> e trans-zeatin/cn

E1	1	TRANS-ZEARALENOL/CN
E2	1	TRANS-ZEARALENONE/CN
E3	1	--> TRANS-ZEATIN/CN
E4	1	TRANS-ZEATIN 7-GLUCOSIDE/CN
E5	1	TRANS-ZEATIN 9-GLUCOSIDE/CN
E6	1	TRANS-ZEATIN NUCLEOSIDASE/CN
E7	1	TRANS-ZEATIN O-GLUCOSIDE/CN
E8	1	TRANS-ZEATIN RIBOSIDASE/CN
E9	1	TRANS-ZEATIN RIBOSIDE/CN
E10	1	TRANS-ZEATIN RIBOSIDE O-GLUCOSIDE/CN
E11	1	TRANS-ZEATIN RIBOSIDE-5'-MONOPHOSPHATE/CN
E12	1	TRANS-ZEATIN SECRETION PROTEIN (AGROBACTERIUM TUMEFACIENS STRAIN C58 GENE TZS)/CN

=> s e3

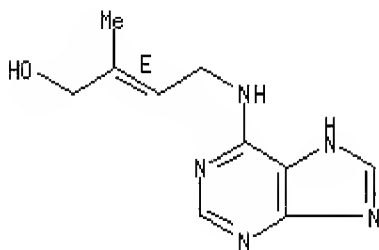
L1 1 TRANS-ZEATIN/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 1637-39-4 REGISTRY

ED Entered STN: 16 Nov 1984  
 CN 2-Buten-1-ol, 2-methyl-4-(9H-purin-6-ylamino)-, (2E)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Buten-1-ol, 2-methyl-4-(1H-purin-6-ylamino)-, (2E)- (9CI)  
 CN 2-Buten-1-ol, 2-methyl-4-(1H-purin-6-ylamino)-, (E)-  
 CN 2-Buten-1-ol, 2-methyl-4-(purin-6-ylamino)-, (E)- (8CI)  
 CN Zeatin (7CI)  
 OTHER NAMES:  
 CN (E)-Zeatin  
 CN 6-(4-Hydroxy-3-methyl-trans-2-butenylamino)purine  
 CN N6-(4-Hydroxy-3-methyl-trans-2-butenyl)adenine  
 CN trans-6-(4-Hydroxy-3-methylbut-2-enyl)amino purine  
 CN **trans-Zeatin**  
 CN Zeatine  
 CN ZT  
 CN ZTA  
 FS STEREOSEARCH  
 DR 10052-59-2, 129900-07-8  
 MF C10 H13 N5 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CABA,  
 CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU,  
 DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, NAPRALERT, PROMT,  
 RTECS\*, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3153 REFERENCES IN FILE CA (1907 TO DATE)  
 72 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3163 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file merck  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
8.07	8.28

FILE 'MRCK' ENTERED AT 20:44:25 ON 09 APR 2008  
 COPYRIGHT (C) 2008 Merck & Co., Inc., Whitehouse Station, New Jersey, USA. All Rights Reserved

FILE COVERS FROM LATE 19TH CENTURY TO PRESENT. LAST UPDATE: OCTOBER 2005

THE MERCK INDEX ONLINE is a service mark of Merck & Co., Inc., Whitehouse Station, NJ, USA and is registered in the United States Patent and Trademark Office.

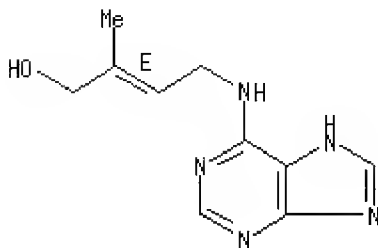
=> s l1  
 L2 1 L1

=> d all

L2 ANSWER 1 OF 1 MRCK COPYRIGHT (C) 2008 Merck and Co., Inc.,  
 Whitehouse Station, New Jersey, USA. All rights reserved. on STN  
 MERCK Number (MNO): 10170

CAS Registry No. (RN): 1637-39-4  
 MERCK Index Name (MIN): Zeatin  
 CA Index Name (CN): (2E)-2-Methyl-4-(1H-purin-6-ylamino)-2-buten-1-ol  
 Synonym(s) (CN): Trans-zeatin  
 Molecular Form. (MF): C10 H13 N5 O  
 Wgt Composition (COMP): C 54.78%, H 5.98%, N 31.94%, O 7.30%.  
 Molecular Weight (MW): 219.24  
 References (RE): Naturally occurring plant growth hormone; cytokinin originally isolated from sweet corn kernels, Zea mays L. Gramineae. Isoln and structure determ: D. S. Letham et al., Proc. Chem. Soc. London 1964, 230. Synthesis: G. Shaw, D. V. Wilson, ibid. 231; G. Shaw et al., J. Chem. Soc. C 1966, 921; J. Corse, J. Kuhnle, Synthesis 1972, 618; G. M. Gray, ibid. 1983, 488; idem, EP 86454 (1983 to J. T. Baker). Inhibition of mitochondrial function: C. O. Miller, Plant Physiol. 69, 1274 (1982); translocation in soybean explants: L. Nooden, D. S. Letham, J. Plant Growth Regul. 2, 265 (1984). Reviews: D. S. Letham, Annu. Rev. Plant Physiol. 18, 349-363 (1967); D. S. Letham, L. M. S. Palni, ibid. 34, 163-197 (1983).

Double bond geometry as shown.



Melting Point (MP):

Value  
 MP  
 deg C  
 =====  
 207 - 208

UV Spectrum (UVS):

Maximum Peak Pos. UVS.PP nm	Note
207	in 0.1M HCl (ε 14500, 14650)
275	
212	at pH 7.2 (ε 17050, 16150)
270	
220	in 0.1M NaOH (ε 15900, 14650)
276	

Other Properties (OCP):

Crystals from water, mp 207-208° . uv max in 0.1M HCl: 207 , 275 nm (ε 14500, 14650); at pH 7.2: 212 , 270 nm (ε 17050, 16150); in 0.1M NaOH: 220 , 276 nm (ε 15900, 14650) .

Referenced Patent (RPN):  
 EP86454

=> file uspatall  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
4.49	12.77

FILE 'USPATFULL' ENTERED AT 20:48:14 ON 09 APR 2008  
 CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 20:48:14 ON 09 APR 2008  
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:48:14 ON 09 APR 2008  
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1

L3 86 L1

=> d 1-86

L3 ANSWER 1 OF 86 USPATFULL on STN

Full Text

AN 2008:80654 USPATFULL  
TI Fungicidal Compositions  
IN Walter, Harald, Rodersdorf, SWITZERLAND  
Neuenschwander, Urs, Rheinfelden, SWITZERLAND  
Zeun, Ronald, Neuenburg, GERMANY, FEDERAL REPUBLIC OF  
Ehrenfreund, Josef, Allschwil, SWITZERLAND  
Tobler, Hans, Basel, SWITZERLAND  
Corsi, Camilla, Basel, SWITZERLAND  
Lamberth, Clemens, Efringen-Kirchen, GERMANY, FEDERAL REPUBLIC OF  
PA SYNGENTA CROP PROTECTION, INC., Greensboro, NC, UNITED STATES, 27409  
(U.S. corporation)  
PI US 2008070785 A1 20080320  
AI US 2005-573277 A1 20050811 (11)  
WO 2005-EP8748 20050811  
20070206 PCT 371 date  
PRAI GB 2004-18047 20040812  
DT Utility  
FS APPLICATION  
LN.CNT 2715  
INCL INCLM: 504/130.000  
INCLS: 504/134.000; 504/139.000  
NCL NCLM: 504/130.000  
NCLS: 504/134.000; 504/139.000  
IC IPCI A01N0043-40 [I,A]; A01N0043-42 [I,A]; A01N0043-34 [I,C\*];  
A01N0043-56 [I,A]; A01N0043-48 [I,C\*]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 86 USPATFULL on STN

Full Text

AN 2008:16650 USPATFULL  
TI PRESERVING COMPOSITION AND PRODUCT FOR HARVESTING FRUITS AND VEGETABLES,  
AND METHOD FOR ITS USE  
IN CASTRO, Gaston Garcia, Santiago, CHILE  
PI US 2008014306 A1 20080117  
AI US 2007-769452 A1 20070627 (11)  
PRAI CL 2006-16512006 20060627  
DT Utility  
FS APPLICATION  
LN.CNT 787  
INCL INCLM: 426/073.000  
INCLS: 426/115.000; 426/133.000; 426/323.000; 426/532.000; 426/648.000;  
426/654.000; 426/656.000; 426/658.000; 426/072.000; 426/074.000  
NCL NCLM: 426/073.000  
NCLS: 426/072.000; 426/074.000; 426/115.000; 426/133.000; 426/323.000;  
426/532.000; 426/648.000; 426/654.000; 426/656.000; 426/658.000  
IC IPCI A23B0007-00 [I,A]; A23B0007-08 [I,A]; A23B0007-10 [I,A];  
A23B0007-153 [I,A]; A23B0007-14 [I,C\*]; A23L0001-30 [I,A];  
A23L0001-302 [I,A]; A23L0001-303 [I,A]; A23L0001-304 [I,A];  
A23L0001-305 [I,A]; A23L0003-34 [I,A]; A23L0003-3454 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 86 USPATFULL on STN

Full Text

AN 2008:3027 USPATFULL  
TI Multiplexed Raman detection with filter set  
IN Sun, Lei, Santa Clara, CA, UNITED STATES  
Koo, Tae Woong, Cupertino, CA, UNITED STATES  
Wang, Liming, Sunnyvale, CA, UNITED STATES  
PI US 2008002198 A1 20080103

AI US 2006-477379 A1 20060630 (11)  
DT Utility  
FS APPLICATION  
LN.CNT 1193  
INCL INCLM: 356/301.000  
NCL NCLM: 356/301.000  
IC IPCI G01J0003-44 [I,A]; G01N0021-65 [I,A]; G01N0021-63 [I,C\*]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 86 USPATFULL on STN

Full Text

AN 2007:324119 USPATFULL  
TI Genetic Transformation of Grapevines  
IN Gray, Dennis J., Howey In The Hills, FL, UNITED STATES  
Dutt, Manjul, Apopka, FL, UNITED STATES  
PI US 2007283455 A1 20071206  
AI US 2006-421122 A1 20060531 (11)  
DT Utility  
FS APPLICATION  
LN.CNT 661  
INCL INCLM: 800/278.000  
INCLS: 435/468.000  
NCL NCLM: 800/278.000  
NCLS: 435/468.000  
IC IPCI A01H0005-00 [I,A]; C12N0015-82 [I,A]  
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; C12N0015-82 [I,C];  
C12N0015-82 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 86 USPATFULL on STN

Full Text

AN 2007:184589 USPATFULL  
TI Pharmaceutical compositions and methods for metabolic modulation  
IN Mijikovic, Dusan, San Diego, CA, UNITED STATES  
Hranisavljevic, Jovan, Belgrade, YUGOSLAVIA  
Pietrzkowski, Zbigniew, Momence, IL, UNITED STATES  
PI US 2007161582 A1 20070712  
AI US 2004-567875 A1 20040805 (10)  
WO 2004-US25512 20040805  
20070110 PCT 371 date  
PRAI US 2003-493447P 20030808 (60)  
US 2003-499637P 20030902 (60)  
US 2003-511746P 20031015 (60)  
US 2004-562496P 20040414 (60)  
US 2004-562384P 20040414 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1820  
INCL INCLM: 514/043.000  
INCLS: 514/047.000; 514/263.400  
NCL NCLM: 514/043.000  
NCLS: 514/047.000; 514/263.400  
IC IPCI A61K0031-7076 [I,A]; A61K0031-7052 [I,A]; A61K0031-7042 [I,C\*];  
A61K0031-52 [I,A]; A61K0031-519 [I,C\*]  
IPCR A61K0031-7042 [I,C]; A61K0031-7076 [I,A]; A61K0031-519 [I,C];  
A61K0031-52 [I,A]; A61K0031-7052 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 86 USPATFULL on STN

Full Text

AN 2007:177203 USPATFULL  
TI Detection of chemical analytes by array of surface enhanced Raman  
scattering reactions  
IN Su, Xing, Cupertino, CA, UNITED STATES  
Sun, Lei, Santa Clara, CA, UNITED STATES  
Sung, Kung-bin, Seattle, WA, UNITED STATES  
PA Intel Corporation, Santa Clara, CA, UNITED STATES, 95052 (U.S.  
corporation)  
PI US 2007155020 A1 20070705  
AI US 2005-305335 A1 20051219 (11)  
DT Utility  
FS APPLICATION

LN.CNT 1292  
 INCL INCL: 436/518.000  
 INCL: 435/287.200; 702/019.000; 977/902.000  
 NCL NCLM: 436/518.000  
 NCL: 435/287.200; 702/019.000; 977/902.000  
 IC IPCI G01N0033-543 [I,A]; G06F0019-00 [I,A]; C12M0001-34 [I,A];  
 C12M0003-00 [I,A]  
 IPCR G01N0033-543 [I,C]; G01N0033-543 [I,A]; C12M0001-34 [I,C];  
 C12M0001-34 [I,A]; C12M0003-00 [I,C]; C12M0003-00 [I,A];  
 G06F0019-00 [I,C]; G06F0019-00 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 86 USPATFULL on STN

Full Text

AN 2007:142841 USPATFULL  
 TI Bioreactor containing cells expressing glycosyltransferase nucleic acids  
 IN Lim, Eng Kiat, York, UNITED KINGDOM  
 Bowles, Dianna, York, UNITED KINGDOM  
 PA THE UNIVERSITY OF YORK, York, UNITED KINGDOM, YO10 5DD (non-U.S.  
 corporation)  
 PI US 2007124832 A1 20070531  
 AI US 2004-558220 A1 20040524 (10)  
 WO 2004-GB2237 20040524  
 20061211 PCT 371 date  
 PRAI GB 2003-12042 20030527  
 GB 2003-15183 20030628  
 DT Utility  
 FS APPLICATION

LN.CNT 2112  
 INCL INCL: 800/278.000  
 INCL: 435/006.000; 435/455.000; 435/325.000; 435/419.000; 435/254.200;  
 435/348.000  
 NCL NCLM: 800/278.000  
 NCL: 435/006.000; 435/254.200; 435/325.000; 435/348.000; 435/419.000;  
 435/455.000  
 IC IPCI A01H0001-00 [I,A]; C12Q0001-68 [I,A]; C12N0015-82 [I,A];  
 C12N0005-04 [I,A]; C12N0005-06 [I,A]  
 IPCR A01H0001-00 [I,C]; A01H0001-00 [I,A]; C12N0005-04 [I,C];  
 C12N0005-04 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];  
 C12N0009-10 [I,C\*]; C12N0009-10 [I,A]; C12N0015-82 [I,C];  
 C12N0015-82 [I,A]; C12P0019-00 [I,C\*]; C12P0019-60 [I,A];  
 C12P0021-00 [I,C\*]; C12P0021-00 [I,A]; C12Q0001-68 [I,C];  
 C12Q0001-68 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 86 USPATFULL on STN

Full Text

AN 2007:95150 USPATFULL  
 TI Wound and skin care products  
 IN Malik, Sohail, Roswell, GA, UNITED STATES  
 PI US 2007082852 A1 20070412  
 AI US 2006-511857 A1 20060829 (11)  
 RLI Continuation of Ser. No. US 2002-320730, filed on 16 Dec 2002, GRANTED,  
 Pat. No. US 7098189  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1947  
 INCL INCL: 514/025.000  
 INCL: 514/045.000; 514/165.000; 514/159.000; 514/557.000; 514/690.000;  
 514/263.400  
 NCL NCLM: 514/025.000  
 NCL: 514/045.000; 514/159.000; 514/165.000; 514/263.400; 514/557.000;  
 514/690.000  
 IC IPCI A61K0031-7034 [I,A]; A61K0031-7028 [I,C\*]; A61K0031-60 [I,A];  
 A61K0031-52 [I,A]; A61K0031-519 [I,C\*]; A61K0031-19 [I,A];  
 A61K0031-185 [I,C\*]  
 IPCR A61K0031-7028 [I,C]; A61K0031-7034 [I,A]; A61K0031-185 [I,C];  
 A61K0031-19 [I,A]; A61K0031-194 [I,A]; A61K0031-365 [I,C\*];  
 A61K0031-365 [I,A]; A61K0031-519 [I,C]; A61K0031-519 [I,A];  
 A61K0031-52 [I,A]; A61K0031-60 [I,C]; A61K0031-60 [I,A];  
 A61K0031-70 [I,C\*]; A61K0031-70 [I,A]; A61Q0019-00 [I,C\*];  
 A61Q0019-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 86 USPATFULL on STN

Full Text

AN 2007:55855 USPATFULL  
TI Composite organic inorganic nanoclusters as carriers and identifiers of  
tester molecules  
IN Su, Xing, Cupertino, CA, UNITED STATES  
PI US 2007048797 A1 20070301  
AI US 2006-527895 A1 20060926 (11)  
RLI Continuation-in-part of Ser. No. US 2005-81772, filed on 15 Mar 2005,  
PENDING Continuation-in-part of Ser. No. US 2004-940698, filed on 13 Sep  
2004, PENDING Continuation-in-part of Ser. No. US 2004-916710, filed on  
11 Aug 2004, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 1142  
INCL INCLM: 435/007.100  
INCLS: 977/902.000; 435/023.000  
NCL NCLM: 435/007.100  
NCLS: 435/023.000; 977/902.000  
IC IPCI G01N0033-53 [I,A]; C12Q0001-37 [I,A]  
IPCR G01N0033-53 [I,C]; G01N0033-53 [I,A]; C12Q0001-37 [I,C];  
C12Q0001-37 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 86 USPATFULL on STN

Full Text

AN 2007:11067 USPATFULL  
TI Personal care compositions and methods for the beautification of  
mammalian skin and hair  
IN Xie, Sancai, West Chester, OH, UNITED STATES  
Sreekrishna, Kotikanyadanam, Cincinnati, OH, UNITED STATES  
Newland, Abby Ballard, Lawrenceburg, IN, UNITED STATES  
Bascom, Charles Carson, Hamilton, OH, UNITED STATES  
Kaczvinsky, Joseph Robert JR., Cincinnati, OH, UNITED STATES  
Lammers, Keren Marie, North Bend, OH, UNITED STATES  
Vanoosthuyze, Kristina Emma Inge, Horsell Woking, UNITED KINGDOM  
PA The Procter & Gamble Company (U.S. corporation)  
PI US 2007009474 A1 20070111  
AI US 2006-482314 A1 20060707 (11)  
PRAI US 2005-697819P 20050708 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 868  
INCL INCLM: 424/074.000  
INCLS: 514/263.310; 514/263.320  
NCL NCLM: 424/074.000  
NCLS: 514/263.310; 514/263.320  
IC IPCI A61K0008-97 [I,A]; A61K0008-96 [I,C\*]; A61K0031-522 [I,A];  
A61K0031-519 [I,C\*]  
IPCR A61K0008-96 [I,C]; A61K0008-97 [I,A]; A61K0031-519 [I,C];  
A61K0031-522 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 86 USPATFULL on STN

Full Text

AN 2006:274452 USPATFULL  
TI Composite organic inorganic nanoclusters  
IN Sun, Lei, Santa Clara, CA, UNITED STATES  
Su, Xing, Cupertino, CA, UNITED STATES  
Yamakawa, Mineo, Campbell, CA, UNITED STATES  
Jingwu, Zhang, San Jose, CA, UNITED STATES  
Sundararajan, Narayan, San Francisco, CA, UNITED STATES  
PI US 2006234248 A1 20061019  
US 2008076119 A9 20080327  
AI US 2005-81772 A1 20050315 (11)  
DT Utility  
FS APPLICATION  
LN.CNT 1487  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 977/900.000; 977/924.000



NCL NCLM: 435/006.000  
NCLS: 435/007.100; 977/900.000; 977/924.000  
IC IPCI C12Q0001-68 [I,A]; G01N0033-53 [I,A]  
IPCI-2 C12Q0001-68 [I,A]; G01N0033-53 [I,A]  
IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; G01N0033-53 [I,C];  
G01N0033-53 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 86 USPATFULL on STN

Full Text

AN 2006:230185 USPATFULL  
TI Compositions and methods for plant transformation and regeneration  
IN Lemaux, Peggy G., Moraga, CA, UNITED STATES  
Cho, Myeong-Je, Alameda, CA, UNITED STATES  
PA The Regents of the University of California, Oakland, CA, UNITED STATES  
(U.S. corporation)  
PI US 7102056 B1 20060905  
AI US 2000-552252 20000418 (9)  
RLI Continuation-in-part of Ser. No. US 1997-845939, filed on 29 Apr 1997,  
Pat. No. US 6235529  
DT Utility  
FS GRANTED  
LN.CNT 4314  
INCL INCLM: 800/278.000  
INCLS: 800/288.000; 800/293.000; 800/320.000; 435/412.000; 435/424.000;  
435/430.000; 435/430.100; 435/431.000; 536/023.100  
NCL NCLM: 800/278.000  
NCLS: 435/412.000; 435/424.000; 435/430.000; 435/430.100; 435/431.000;  
536/023.100; 800/288.000; 800/293.000; 800/320.000  
IC IPCI A01H0001-00 [I,A]; A01H0005-00 [I,A]; C12N0015-82 [I,A];  
C12N0005-02 [I,A]; C12N0015-11 [I,A]  
EXF 435/430.1; 435/410; 435/420; 435/430; 435/431; 435/468; 435/419;  
800/278; 800/320; 800/295; 800/298; 800/320.1; 800/320.2; 800/320.3;  
800/293

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 86 USPATFULL on STN

Full Text

AN 2006:153744 USPATFULL  
TI Plant transformation and selection  
IN Chang, Shujun, N. Charleston, SC, UNITED STATES  
Thomas, Robert D., Summerville, SC, UNITED STATES  
Handley, Levis W., Takoma Park, MD, UNITED STATES  
Connett, Marie B., Charleston, SC, UNITED STATES  
Hamilton, Randy L., Charleston, SC, UNITED STATES  
PA ArborGen, LLC (U.S. corporation)  
PI US 2006130185 A1 20060615  
AI US 2004-861909 A1 20040607 (10)  
PRAI US 2003-476222P 20030606 (60)  
US 2003-476238P 20030606 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3053  
INCL INCLM: 800/294.000  
INCLS: 800/295.000  
NCL NCLM: 800/294.000  
NCLS: 800/295.000  
IC IPCI A01H0011-00 [I,A]; A01H0001-00 [I,A]; C12N0015-82 [I,A]  
IPCR A01H0011-00 [I,A]; A01H0001-00 [I,C]; A01H0001-00 [I,A];  
A01H0011-00 [I,C]; C12N0015-82 [I,C]; C12N0015-82 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 86 USPATFULL on STN

Full Text

AN 2006:119687 USPATFULL  
TI Eucalyptus urophylla transformation and selection  
IN Chang, Shujun, N. Charleston, SC, UNITED STATES  
Thomas, Robert D., Summerville, SC, UNITED STATES  
Handley, Levis W., Takoma Park, MD, UNITED STATES  
Connett, Marie B., Canberra, AUSTRALIA  
Hamilton, Randy L., Charleston, SC, UNITED STATES  
PA ArborGen, LLC (U.S. corporation)

PI US 2006101537 A1 20060511  
 AI US 2005-158342 A1 20050622 (11)  
 RLI Continuation-in-part of Ser. No. US 2004-981742, filed on 5 Nov 2004,  
 PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1467  
 INCL INCLM: 800/278.000  
 INCL INCLS: 800/294.000  
 NCL NCLM: 800/278.000  
 NCL NCLS: 800/294.000  
 IC IPCI A01H0001-00 [I,A]; C12N0015-82 [I,A]  
 IPCR A01H0001-00 [I,A]; A01H0001-00 [I,C]; C12N0015-82 [I,C];  
 C12N0015-82 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 86 USPATFULL on STN

Full Text

AN 2006:119686 USPATFULL  
 TI Eucalyptus urophylla transformation and regeneration  
 IN Chang, Shujun, N. Charleston, SC, UNITED STATES  
 Thomas, Robert D., Summerville, SC, UNITED STATES  
 Handley, Levis W., Takoma Park, MD, UNITED STATES  
 Connett, Marie B., Charleston, SC, UNITED STATES  
 Hamilton, Randy L., Charleston, SC, UNITED STATES  
 PA ArborGen, LLC (U.S. corporation)  
 PI US 2006101536 A1 20060511  
 AI US 2004-981742 A1 20041105 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1525  
 INCL INCLM: 800/278.000  
 INCL INCLS: 800/294.000  
 NCL NCLM: 800/278.000  
 NCL NCLS: 800/294.000  
 IC IPCI A01H0001-00 [I,A]; C12N0015-82 [I,A]  
 IPCR A01H0001-00 [I,A]; A01H0001-00 [I,C]; C12N0015-82 [I,C];  
 C12N0015-82 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 86 USPATFULL on STN

Full Text

AN 2006:49263 USPATFULL  
 TI Micropropagation and production of phytopharmaceutical plants  
 IN Saxena, Praveen K., Guelph, CANADA  
 Murch, Susan J., Cambridge, CANADA  
 Krishnaraj, Sankaran, Guelph, CANADA  
 Slimmon, Tannis Y., Guelph, CANADA  
 PA University of Guelph, CANADA (non-U.S. corporation)  
 PI US 7005298 B1 20060228  
 WO 2000057690 20001005  
 AI US 2001-937452 20000324 (9)  
 WO 2000-CA305 20000324  
 20011128 PCT 371 date  
 PRAI US 1999-151045P 19990827 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 1644  
 INCL INCLM: 435/420.000  
 INCL INCLS: 435/800.000  
 NCL NCLM: 435/420.000  
 NCL NCLS: 435/800.000  
 IC IPCI C12N0005-00 [I,A]; C12N0005-02 [I,A]; C12N0001-20 [I,A]  
 IPCR C12N0005-00 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A];  
 C12N0005-00 [I,C]; C12N0005-02 [I,C]; C12N0005-02 [I,A]  
 EXF 435/420; 435/800  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 86 USPATFULL on STN

Full Text

AN 2006:42446 USPATFULL  
 TI Fungal resistant transgenic pepper plants and their production method

IN Kim, Young Soon, Nam-Gu, KOREA, REPUBLIC OF  
 Ko, Moon Kyung, Suncheon-Shi, KOREA, REPUBLIC OF  
 Seo, Hyo Hyoun, Kwangsan-Gu, KOREA, REPUBLIC OF  
 Cho, Jung Hyun, Buk-Gu, KOREA, REPUBLIC OF  
 Song, Pill-Soon, Kwangsan-Gu, KOREA, REPUBLIC OF  
 PI US 2006037100 A1 20060216  
 AI US 2004-916419 A1 20040812 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 487  
 INCL INCLM: 800/279.000  
 NCL NCLM: 800/279.000  
 IC IPCI C12N0015-82 [I,A]; A01H0001-00 [I,A]; C12N0015-87 [I,A]  
 IPCR C12N0015-82 [I,A]; A01H0001-00 [I,C]; A01H0001-00 [I,A];  
 C12N0015-82 [I,C]; C12N0015-87 [I,C]; C12N0015-87 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 18 OF 86 USPATFULL on STN

Full Text

AN 2006:39264 USPATFULL  
 TI Multiplexed detection of analytes in fluid solution  
 IN Sun, Lei, Santa Clara, CA, UNITED STATES  
 Su, Xing, Cupertino, CA, UNITED STATES  
 PI US 2006033910 A1 20060216  
 US 2007279626 A9 20071206  
 AI US 2004-916710 A1 20040811 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2083  
 INCL INCLM: 356/301.000  
 NCL NCLM: 356/301.000  
 IC IPCI G01J0003-44 [I,A]; G01N0021-65 [I,A]; G01N0021-63 [I,C\*]  
 IPCI-2 G01J0003-44 [I,A]; G01N0021-65 [I,A]; G01N0021-63 [I,C\*]  
 IPCR G01J0003-44 [I,C]; G01J0003-44 [I,A]; G01N0021-63 [I,C];  
 G01N0021-65 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 19 OF 86 USPATFULL on STN

Full Text

AN 2006:34715 USPATFULL  
 TI Aquatic plant product and method for making growth-sustaining plant  
 matrix  
 IN Northcott, Donald Owen, Cornwall, CANADA  
 Hamran, Mark O., Tea, SD, UNITED STATES  
 PI US 2006030489 A1 20060209  
 AI US 2005-193503 A1 20050801 (11)  
 PRAI US 2004-599985P 20040809 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 494  
 INCL INCLM: 504/323.000  
 INCLS: 800/295.000  
 NCL NCLM: 504/323.000  
 NCLS: 800/295.000  
 IC IPCI A01N0039-02 [I,A]; A01N0039-00 [I,C\*]; A01H0009-00 [I,A]  
 IPCR A01N0039-00 [I,C]; A01N0039-02 [I,A]; A01H0009-00 [I,C];  
 A01H0009-00 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 86 USPATFULL on STN

Full Text

AN 2005:227026 USPATFULL  
 TI Detection of biomolecules using porous biosensors and Raman spectroscopy  
 IN Chan, Selena, San Jose, CA, UNITED STATES  
 Koo, Tae-Woong, South San Francisco, CA, UNITED STATES  
 PA Intel Corporation, Santa Clara, CA, UNITED STATES (U.S. corporation)  
 PI US 2005196876 A1 20050908  
 US 7271896 B2 20070918  
 AI US 2003-748390 A1 20031229 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1331

INCL INCLM: 436/518.000  
 INCLS: 435/287.200  
 NCL NCLM: 356/301.000; 436/518.000  
 NCLS: 435/288.700; 436/086.000; 436/164.000; 436/525.000; 435/287.200  
 IC [7]  
 ICM C12M001-34  
 ICS G01N033-543; G01N033-551  
 IPCI C12M0001-34 [ICM,7]; G01N0033-543 [ICS,7]; G01N0033-551 [ICS,7]  
 IPCI-2 G01J0003-44 [I,A]  
 IPCR G01J0003-44 [I,C]; G01J0003-44 [I,A]; G01N0021-63 [I,C\*];  
 G01N0021-65 [I,A]; G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 21 OF 86 USPATFULL on STN

Full Text

AN 2005:220930 USPATFULL  
 TI Composite organic-inorganic nanoclusters  
 IN Su, Xing, Cupertino, CA, UNITED STATES  
 Zhang, Jingwu, Santa Clara, CA, UNITED STATES  
 Sun, Lei, Santa Clara, CA, UNITED STATES  
 Berlin, Andrew A., San Jose, CA, UNITED STATES  
 PI US 2005191665 A1 20050901  
 AI US 2004-21682 A1 20041223 (11)  
 RLI Continuation-in-part of Ser. No. US 2004-830422, filed on 21 Apr 2004,  
 PENDING Continuation-in-part of Ser. No. US 2003-748336, filed on 29 Dec  
 2003, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1915  
 INCL INCLM: 435/006.000  
 INCLS: 436/526.000  
 NCL NCLM: 435/006.000  
 NCLS: 436/526.000  
 IC [7]  
 ICM C12Q001-68  
 ICS G01J003-44; G01N033-553  
 IPCI C12Q0001-68 [ICM,7]; G01J0003-44 [ICS,7]; G01N0033-553 [ICS,7];  
 G01N0033-551 [ICS,7,C\*]  
 IPCR G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 86 USPATFULL on STN

Full Text

AN 2005:171230 USPATFULL  
 TI Methods and compositions for nucleic acid detection and sequence  
 analysis  
 IN Koo, Tae-Woong, South San Francisco, CA, UNITED STATES  
 Chan, Selena, San Jose, CA, UNITED STATES  
 PI US 2005147977 A1 20050707  
 AI US 2003-748525 A1 20031229 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2209  
 INCL INCLM: 435/006.000  
 INCLS: 536/024.300  
 NCL NCLM: 435/006.000  
 NCLS: 536/024.300  
 IC [7]  
 ICM C12Q001-68  
 ICS C07H021-04  
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C\*]  
 IPCR C12Q0001-68 [I,C\*]; C12Q0001-68 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 86 USPATFULL on STN

Full Text

AN 2005:171216 USPATFULL  
 TI Composite organic-inorganic nanoparticles and methods for use thereof  
 IN Su, Xing, Cupertino, CA, UNITED STATES  
 Zhang, Jingwu, Santa Clara, CA, UNITED STATES  
 Sun, Lei, Santa Clara, CA, UNITED STATES  
 Berlin, Andrew A., San Jose, CA, UNITED STATES

PA Intel Corporation, Santa Clara, CA, UNITED STATES, 95052 (U.S. corporation)  
 PI US 2005147963 A1 20050707  
 AI US 2003-748336 A1 20031229 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1505  
 INCL INCLM: 435/005.000  
 INCLS: 435/006.000; 435/287.200; 436/523.000  
 NCL NCLM: 435/005.000  
 NCLS: 435/006.000; 435/287.200; 436/523.000  
 IC [7]  
 ICM C12Q001-70  
 ICS C12Q001-68; C12M001-34; G01N033-543  
 IPCI C12Q0001-70 [ICM,7]; C12Q0001-68 [ICS,7]; C12M0001-34 [ICS,7];  
 G01N0033-543 [ICS,7]  
 IPCR G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 86 USPATFULL on STN

Full Text

AN 2005:165143 USPATFULL  
 TI Composite organic-inorganic nanoparticles and methods for use thereof  
 IN Su, Xing, Cupertino, CA, UNITED STATES  
 Zhang, Jingwu, Santa Clara, CA, UNITED STATES  
 Sun, Lei, Santa Clara, CA, UNITED STATES  
 Berlin, Andrew A., San Jose, CA, UNITED STATES  
 PA Intel Corporation, Santa Clara, CA, UNITED STATES (U.S. corporation)  
 PI US 2005142567 A1 20050630  
 AI US 2004-830422 A1 20040421 (10)  
 RLI Continuation-in-part of Ser. No. US 2003-748336, filed on 29 Dec 2003,  
 PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2036  
 INCL INCLM: 435/006.000  
 INCLS: 436/523.000  
 NCL NCLM: 435/006.000  
 NCLS: 436/523.000  
 IC [7]  
 ICM C12Q001-68  
 ICS G01N033-543; G01N033-553  
 IPCI C12Q0001-68 [ICM,7]; G01N0033-543 [ICS,7]; G01N0033-553 [ICS,7];  
 G01N0033-551 [ICS,7,C\*]  
 IPCR G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 86 USPATFULL on STN

Full Text

AN 2005:144120 USPATFULL  
 TI Thermally stable perfluoropolyether lubricant for recording media  
 IN Hegel, Ramon F., North St. Paul, MN, UNITED STATES  
 PA Imation Corp. (U.S. corporation)  
 PI US 2005123855 A1 20050609  
 US 7247397 B2 20070724  
 AI US 2003-730843 A1 20031209 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 350  
 INCL INCLM: 430/270.110  
 NCL NCLM: 428/835.800; 430/270.110  
 IC [7]  
 ICM G11B007-24  
 IPCI G11B0007-24 [ICM,7]  
 IPCI-2 G11B0005-65 [I,A]; G11B0005-64 [I,C\*]  
 IPCR G11B0007-24 [I,C\*]; G11B0007-24 [I,A]; G11B0005-64 [I,C];  
 G11B0005-65 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 86 USPATFULL on STN

Full Text

AN 2005:119442 USPATFULL

TI Sustained totipotent culture of selected monocot genera  
 IN Marton, Laszlo, Chapin, SC, UNITED STATES  
 Czako, Mihaly, Columbia, SC, UNITED STATES  
 PA University of South Carolina, Columbia, SC, UNITED STATES (U.S.  
 corporation)  
 PI US 2005102719 A1 20050512  
 US 7303916 B2 20071204  
 AI US 2004-982254 A1 20041105 (10)  
 RLI Continuation of Ser. No. US 2002-68584, filed on 5 Feb 2002, GRANTED,  
 Pat. No. US 6821782  
 PRAI US 2001-266067P 20010205 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 923  
 INCL INCLM: 800/320.000  
 INCLS: 435/419.000; 435/468.000  
 NCL NCLM: 435/430.100; 800/320.000  
 NCLS: 435/420.000; 435/430.000; 435/419.000; 435/468.000  
 IC [7]  
 ICM A01H001-00  
 ICS C12N015-82; C12N005-04; A01H005-00  
 IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7];  
 A01H0005-00 [ICS,7]  
 IPCI-2 C12N0005-02 [I,A]  
 IPCR C12N0005-02 [I,C]; C12N0005-02 [I,A]; A01H0004-00 [I,C\*];  
 A01H0004-00 [I,A]; B09C0001-10 [I,C\*]; B09C0001-10 [I,A];  
 C02F0003-32 [I,C\*]; C02F0003-32 [I,A]; C12N0015-82 [I,C\*];  
 C12N0015-82 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 86 USPATFULL on STN

Full Text

AN 2005:100795 USPATFULL  
 TI Eucalyptus transformation method  
 IN Yao, Jia-Long, Auckland, NEW ZEALAND  
 Lin-Wang, Kui, Auckland, NEW ZEALAND  
 PA AGRIGENESIS BIOSCIENCES LIMITED, Auckland, NEW ZEALAND (non-U.S.  
 corporation)  
 PI US 2005086714 A1 20050421  
 AI US 2004-960848 A1 20041006 (10)  
 PRAI US 2003-508944P 20031006 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1093  
 INCL INCLM: 800/278.000  
 INCLS: 800/323.000  
 NCL NCLM: 800/278.000  
 NCLS: 800/323.000  
 IC [7]  
 ICM C12N015-82  
 ICS A01H005-00  
 IPCI C12N0015-82 [ICM,7]; A01H0005-00 [ICS,7]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; A01H0005-00 [I,C\*];  
 A01H0005-00 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 28 OF 86 USPATFULL on STN

Full Text

AN 2005:49535 USPATFULL  
 TI Methods and compositions for increasing fermentation of a microorganism  
 IN Miljkovic, Dusan, San Diego, CA, UNITED STATES  
 Hranisavljevic, Jovan, Belgrade, YUGOSLAVIA  
 Fessenmaier, Martin, Aliso Viejo, CA, UNITED STATES  
 PI US 2005042327 A1 20050224  
 AI US 2003-668921 A1 20030922 (10)  
 RLI Continuation-in-part of Ser. No. US 2001-802349, filed on 8 Mar 2001,  
 ABANDONED  
 PRAI US 2000-187626P 20000308 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 789  
 INCL INCLM: 426/011.000

INCLS: 426/042.000  
NCL NCLM: 426/011.000  
NCLS: 426/042.000  
IC [7]  
ICM C12C011-00  
IPCI C12C0011-00 [ICM,7]  
IPCR A21D0008-02 [I,C\*]; A21D0008-04 [I,A]; C12C0005-00 [I,C\*];  
C12C0005-00 [I,A]; C12C0011-00 [I,C\*]; C12C0011-00 [I,A];  
C12N0001-16 [I,C\*]; C12N0001-16 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 29 OF 86 USPATFULL on STN

Full Text

AN 2004:337334 USPATFULL  
TI Plant transformation  
IN Leustek, Thomas, Union, NJ, UNITED STATES  
Luo, Yuying, Highland Park, NJ, UNITED STATES  
PI US 2004268434 A1 20041230  
AI US 2004-805135 A1 20040319 (10)  
RLI Continuation of Ser. No. WO 2004-US8268, filed on 18 Mar 2004, PENDING  
PRAI US 2003-455482P 20030318 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1226  
INCL INCLM: 800/278.000  
INCLS: 800/294.000; 800/288.000  
NCL NCLM: 800/278.000  
NCLS: 800/288.000; 800/294.000  
IC [7]  
ICM C12N015-82  
ICS C12N015-87  
IPCI C12N0015-82 [ICM,7]; C12N0015-87 [ICS,7]  
IPCR C12N0015-82 [I,C\*]; C12N0015-82 [I,A]; C12N0015-87 [I,C\*];  
C12N0015-87 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 30 OF 86 USPATFULL on STN

Full Text

AN 2004:318563 USPATFULL  
TI Organic waste treatment  
IN Chandler, Ross Gordon, Victoria, AUSTRALIA  
PI US 2004251197 A1 20041216  
AI US 2004-492465 A1 20040805 (10)  
WO 2002-AU1411 20021017  
PRAI AU 2001-8333 20011017  
DT Utility  
FS APPLICATION  
LN.CNT 1302  
INCL INCLM: 210/610.000  
NCL NCLM: 210/610.000  
IC [7]  
ICM C02F0003-00  
IPCI C02F0003-00 [ICM,7]  
IPCR C12N0001-20 [I,C\*]; C12N0001-20 [I,A]; C02F0003-00 [I,C\*];  
C02F0003-00 [I,A]; C02F0003-28 [I,C\*]; C02F0003-28 [I,A];  
C02F0003-34 [I,C\*]; C02F0003-34 [I,A]; C12N0001-38 [I,C\*];  
C12N0001-38 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 31 OF 86 USPATFULL on STN

Full Text

AN 2004:173776 USPATFULL  
TI Methods for identifying genes regulating desired cell phenotypes  
IN Bowen, Benjamin A., Berkeley, CA, UNITED STATES  
Deakin, Edward A., Sheffield, UNITED KINGDOM  
Goldsmith, Neil, Oxford, UNITED KINGDOM  
Haudenschield, Christian, Oakland, CA, UNITED STATES  
Houck, David R., Chapel Hill, NC, UNITED STATES  
McAlpine, James B., Bolton, MA, UNITED STATES  
Nielsen, Soren V.S., Allerod, DENMARK  
Pazoles, Christopher, Westboro, MA, UNITED STATES  
Spencer, Margaret E., Sheffield, UNITED KINGDOM

Stafford, Angela M., Castleton, UNITED KINGDOM

PI US 2004133941 A1 20040708

AI US 2004-785744 A1 20040223 (10)

RLI Division of Ser. No. US 2002-56479, filed on 24 Jan 2002, PENDING

PRAI US 2001-263807P 20010124 (60)

DT Utility

FS APPLICATION

LN.CNT 1612

INCL INCLM: 800/278.000

INCLS: 435/006.000

NCL NCLM: 800/278.000

NCLS: 435/006.000

IC [7]

ICM A01H001-00

ICS C12N015-82; C12Q001-68

IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12Q0001-68 [ICS,7]

IPCR C12N0015-10 [I,C\*]; C12N0015-10 [I,A]; C12Q0001-68 [I,C\*];  
C12Q0001-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 32 OF 86 USPATFULL on STN

Full Text

AN 2004:160537 USPATFULL

TI Monocotyledonous plant transformation

IN Elliott, Adrian Ross, Auchenflower, AUSTRALIA  
Lakshmanan, Prakash, Jamboree Heights, AUSTRALIA  
Geijskes, Robert Jason, Indooroopilly, AUSTRALIA  
Berding, Nils, Bayview Heights, AUSTRALIA  
Grof, Christopher, The Gap, AUSTRALIA  
Smith, Grant Richard, Moggill, AUSTRALIA

PA Sugar Research & Development Corporation (non-U.S. corporation)  
Bureau Of Sugar Experiment Stations (non-U.S. corporation)  
Commonwealth Scientific And Industrial Research Organization (non-U.S. corporation)

PI US 2004123342 A1 20040624

AI US 2003-437367 A1 20030512 (10)

RLI Continuation of Ser. No. WO 2001-AU1454, filed on 9 Nov 2001, UNKNOWN

PRAI AU 2000-1431 20001110

DT Utility

FS APPLICATION

LN.CNT 1142

INCL INCLM: 800/278.000

INCLS: 800/320.300

NCL NCLM: 800/278.000

NCLS: 800/320.300

IC [7]

ICM A01H001-00

ICS C12N015-82; A01H005-00

IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; A01H0005-00 [ICS,7]

IPCR C12N0015-82 [I,C\*]; C12N0015-82 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 33 OF 86 USPATFULL on STN

Full Text

AN 2004:152289 USPATFULL

TI Wound and skin care compositions

IN Malik, Sohail, Roswell, GA, UNITED STATES

PI US 2004116511 A1 20040617

AI US 2003-463207 A1 20030617 (10)

RLI Continuation-in-part of Ser. No. US 2002-320730, filed on 16 Dec 2002, PENDING

DT Utility

FS APPLICATION

LN.CNT 2503

INCL INCLM: 514/453.000

INCLS: 514/559.000

NCL NCLM: 514/453.000

NCLS: 514/559.000

IC [7]

ICM A61K031-366

ICS A61K031-20

IPCI A61K0031-366 [ICM,7]; A61K0031-20 [ICS,7]; A61K0031-185



[ICS,7,C\*]  
IPCR A61K0031-185 [I,C\*]; A61K0031-19 [I,A]; A61K0031-194 [I,A];  
A61K0031-365 [I,C\*]; A61K0031-365 [I,A]; A61K0031-519 [I,C\*];  
A61K0031-519 [I,A]; A61K0031-52 [I,A]; A61K0031-60 [I,C\*];  
A61K0031-60 [I,A]; A61K0031-70 [I,C\*]; A61K0031-70 [I,A];  
A61Q0019-00 [I,C\*]; A61Q0019-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 34 OF 86 USPATFULL on STN

Full Text

AN 2004:152134 USPATFULL  
TI Wound and skin care compositions  
IN Malik, Sohail, Roswell, GA, UNITED STATES  
PI US 2004116356 A1 20040617  
US 7098189 B2 20060829  
AI US 2002-320730 A1 20021216 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 2169  
INCL INCLM: 514/023.000  
INCLS: 514/568.000; 514/573.000; 514/165.000; 514/557.000  
NCL NCLM: 514/025.000; 514/023.000  
NCLS: 514/159.000; 514/160.000; 514/557.000; 514/165.000; 514/568.000;  
514/573.000  
IC [7]  
ICM A61K031-70  
ICS A61K031-60; A61K031-19  
IPCI A61K0031-70 [ICM,7]; A61K0031-60 [ICS,7]; A61K0031-19 [ICS,7];  
A61K0031-185 [ICS,7,C\*]  
IPCI-2 A61K0031-19 [I,A]; A61K0031-185 [I,C\*]; A61K0031-60 [I,A];  
A61K0031-70 [I,A]  
IPCR A61K0031-185 [I,C\*]; A61K0031-19 [I,A]; A61K0031-194 [I,A];  
A61K0031-365 [I,C\*]; A61K0031-365 [I,A]; A61K0031-519 [I,C\*];  
A61K0031-519 [I,A]; A61K0031-52 [I,A]; A61K0031-60 [I,C\*];  
A61K0031-60 [I,A]; A61K0031-70 [I,C\*]; A61K0031-70 [I,A];  
A61Q0019-00 [I,C\*]; A61Q0019-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 35 OF 86 USPATFULL on STN

Full Text

AN 2004:40531 USPATFULL  
TI Transformation system in camelina sativa  
IN Kuvshinov, Viktor, Helsinki, FINLAND  
Kanerva, Anne, Helsinki, FINLAND  
Koivu, Kimmo, Helsinki, FINLAND  
Pehu, Eija, Helsinki, FINLAND  
Kuvshinova, Svetlana, Helsinki, FINLAND  
PI US 2004031076 A1 20040212  
AI US 2003-416091 A1 20030908 (10)  
WO 2001-FI978 20011112  
PRAI FI 2000-2478 20001113  
DT Utility  
FS APPLICATION  
LN.CNT 2128  
INCL INCLM: 800/294.000  
NCL NCLM: 800/294.000  
IC [7]  
ICM A01H001-00  
ICS C12N015-82  
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]  
IPCR C12N0015-82 [I,C\*]; C12N0015-82 [I,A]; C12N0015-84 [I,C\*];  
C12N0015-84 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 36 OF 86 USPATFULL on STN

Full Text

AN 2003:293881 USPATFULL  
TI Cell proliferating agents  
IN Malik, Sohail, Roswell, GA, UNITED STATES  
PI US 2003206893 A1 20031106  
AI US 2002-140270 A1 20020506 (10)  
DT Utility

FS APPLICATION  
LN.CNT 635  
INCL INCLM: 424/094.100  
INCLS: 504/118.000; 504/144.000; 514/573.000  
NCL NCLM: 424/094.100  
NCLS: 504/118.000; 504/144.000; 514/573.000  
IC [7]  
ICM A61K038-43  
ICS A61K031-19; A01N063-00; A01N025-00  
IPCI A61K0038-43 [ICM,7]; A61K0031-19 [ICS,7]; A61K0031-185  
[ICS,7,C\*]; A01N0063-00 [ICS,7]; A01N0025-00 [ICS,7]  
IPCR A61K0031-185 [I,C\*]; A61K0031-19 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 37 OF 86 USPATFULL on STN

Full Text

AN 2003:282359 USPATFULL  
TI Personal care composition containing leghemoglobin  
IN Gruber, James V., Somerville, NJ, UNITED STATES  
PI US 2003198700 A1 20031023  
AI US 2003-366231 A1 20030213 (10)  
PRAI US 2002-357544P 20020215 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 957  
INCL INCLM: 424/773.000  
INCLS: 424/780.000; 514/002.000; 514/054.000; 424/443.000  
NCL NCLM: 424/773.000  
NCLS: 424/443.000; 424/780.000; 514/002.000; 514/054.000  
IC [7]  
ICM A61K038-16  
ICS A61K031-715; A61K009-70; A61K035-78  
IPCI A61K0038-16 [ICM,7]; A61K0031-715 [ICS,7]; A61K0009-70 [ICS,7];  
A61K0035-78 [ICS,7]  
IPCR A61K0008-00 [I,C\*]; A61K0008-00 [I,A]; A61K0008-04 [I,C\*];  
A61K0008-06 [I,A]; A61K0008-30 [I,C\*]; A61K0008-33 [I,A];  
A61K0008-49 [I,A]; A61K0008-64 [I,A]; A61K0008-96 [I,C\*];  
A61K0008-96 [I,A]; A61K0008-97 [I,A]; A61Q0001-00 [I,C\*];  
A61Q0001-00 [I,A]; A61Q0001-02 [I,C\*]; A61Q0001-04 [I,A];  
A61Q0001-06 [I,A]; A61Q0019-00 [I,C\*]; A61Q0019-00 [I,A];  
A61Q0019-04 [I,C\*]; A61Q0019-04 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 38 OF 86 USPATFULL on STN

Full Text

AN 2003:250892 USPATFULL  
TI Methods for identifying genes regulating desired cell phenotypes  
IN Bowen, Benjamin A., Berkeley, CA, UNITED STATES  
Deakin, Edward A., Sheffield, UNITED KINGDOM  
Goldsmith, Neil, Oxford, UNITED KINGDOM  
Haudenschield, Christian, Oakland, CA, UNITED STATES  
Houck, David R., Chapel Hill, NC, UNITED STATES  
McAlpine, James B., Bolton, MA, UNITED STATES  
Nielsen, Soren V.S., Allerod, DENMARK  
Pazoles, Christopher, Westboro, MA, UNITED STATES  
Spencer, Margaret E., Sheffield, UNITED KINGDOM  
Stafford, Angela M., Castleton, UNITED KINGDOM  
PI US 2003175678 A1 20030918  
AI US 2002-56479 A1 20020124 (10)  
PRAI US 2001-263807P 20010124 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1475  
INCL INCLM: 435/004.000  
INCLS: 435/419.000; 435/124.000; 800/278.000; 435/155.000  
NCL NCLM: 435/004.000  
NCLS: 435/124.000; 435/155.000; 435/419.000; 800/278.000  
IC [7]  
ICM A01H001-00  
ICS C12Q001-00; C12P017-08; C12P007-02; C12N015-82; C12N005-04  
IPCI A01H0001-00 [ICM,7]; C12Q0001-00 [ICS,7]; C12P0017-08 [ICS,7];  
C12P0017-02 [ICS,7,C\*]; C12P0007-02 [ICS,7]; C12N0015-82 [ICS,7];

C12N0005-04 [ICS,7]  
IPCR C12N0015-10 [I,C\*]; C12N0015-10 [I,A]; C12Q0001-68 [I,C\*];  
C12Q0001-68 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 39 OF 86 USPATFULL on STN

Full Text

AN 2003:246827 USPATFULL  
TI Process for the production of a biologically active phenolic compound(+) catechin  
IN Chattopadhyay, Sunil Kumar, Lucknow, INDIA  
Banerjee, Suchitra, Lucknow, INDIA  
Agarwal, Shipra, Lucknow, INDIA  
Kulshrestha, Manish, Lucknow, INDIA  
Sharma, Ram Prakash, Lucknow, INDIA  
Mehta, Vijay Kumar, Lucknow, INDIA  
Kumar, Sushil, Lucknow, INDIA  
PA Council of Scientific and Industrial Research, New Delhi, INDIA  
(non-U.S. corporation)  
PI US 6620599 B1 20030916  
AI US 2000-535806 20000328 (9)  
DT Utility  
FS GRANTED  
LN.CNT 350  
INCL INCLM: 435/123.000  
INCLS: 435/119.000; 435/118.000; 435/117.000; 435/155.000  
NCL NCLM: 435/123.000  
NCLS: 435/117.000; 435/118.000; 435/119.000; 435/155.000  
IC [7]  
ICM C12P017-02  
IPCI C12P0017-02 [ICM,7]  
IPCR C12N0005-00 [I,C\*]; C12N0005-00 [I,A]; C12N0005-04 [I,C\*];  
C12N0005-04 [I,A]; C12P0017-02 [I,C\*]; C12P0017-06 [I,A]  
EXF 435/119; 435/118; 435/117; 435/123; 435/155  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 40 OF 86 USPATFULL on STN

Full Text

AN 2003:203400 USPATFULL  
TI Enzymes responsible for the metabolism of zeatin  
IN Mok, David W. S., Corvallis, OR, United States  
Mok, Machteld C., Corvallis, OR, United States  
Martin, Ruth C., Corvallis, OR, United States  
PA The State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, Corvallis, OR, United States (U.S. corporation)  
PI US 6600091 B1 20030729  
AI US 2000-679263 20001004 (9)  
RLI Continuation of Ser. No. WO 1998-US27759, filed on 24 Dec 1998  
PRAI US 1998-80852P 19980406 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2309  
INCL INCLM: 800/298.000  
INCLS: 800/298.000; 536/023.200; 536/023.600; 435/320.100  
NCL NCLM: 800/298.000  
NCLS: 435/320.100; 536/023.200; 536/023.600  
IC [7]  
ICM A01H005-00  
ICS C12N015-29; C12N015-52; C12N015-82  
IPCI A01H0005-00 [ICM,7]; C12N0015-29 [ICS,7]; C12N0015-52 [ICS,7];  
C12N0015-82 [ICS,7]  
IPCR C12N0009-10 [I,C\*]; C12N0009-10 [I,A]; C12N0015-29 [I,C\*];  
C12N0015-29 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
EXF 536/2; 536/23.2; 536/23.6; 435/69.1; 435/320.1; 435/419; 800/285;  
800/286; 800/278; 800/284; 800/298  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 41 OF 86 USPATFULL on STN

Full Text

AN 2003:143173 USPATFULL  
TI Methods for maize transformation coupled with adventitious regeneration

utilizing nodal section explants and mature zygotic embryos

IN Young, Margaret M., Trelawny, JAMAICA

PA Reichert, Nancy A., Starkville, MS, United States

Mississippi State University, Mississippi State, MS, United States (U.S. corporation)

PI US 6570068 B1 20030527

AI US 2000-698080 20001030 (9)

RLI Continuation-in-part of Ser. No. US 1998-92180, filed on 5 Jun 1998, now patented, Pat. No. US 6140555

PRAI US 1997-48678P 19970606 (60)

DT Utility

FS GRANTED

LN.CNT 2975

INCL INCLM: 800/293.000

INCLS: 800/278.000; 800/300.000; 800/300.100; 800/320.100; 435/470.000; 435/440.000; 435/419.000; 435/430.000; 435/431.000

NCL NCLM: 800/293.000

NCLS: 435/419.000; 435/430.000; 435/431.000; 435/440.000; 435/470.000; 800/278.000; 800/300.000; 800/300.100; 800/320.100

IC [7]

ICM A01H001-00

ICS C12N015-82; C12N015-87; C12N015-00; C12N005-04

IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0015-87 [ICS,7]; C12N0015-00 [ICS,7]; C12N0005-04 [ICS,7]

IPCR C12N0015-82 [I,C\*]; C12N0015-82 [I,A]

EXF 800/293; 800/278; 800/300; 800/300.1; 800/320.1; 435/470; 435/440; 435/419; 435/430; 435/431

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 42 OF 86 USPATFULL on STN

Full Text

AN 2003:115753 USPATFULL

TI Methods for somatic embryo formation and plant regeneration of Beta vulgaris

IN Golovko, Andrei E., West Ampton, NJ, United States

PA American Cyanamid Company, Parsippany, NJ, United States (U.S. corporation)

PI US 6555375 B1 20030429

AI US 2000-593342 20000614 (9)

DT Utility

FS GRANTED

LN.CNT 1126

INCL INCLM: 435/430.100

INCLS: 435/420.000; 435/430.000

NCL NCLM: 435/430.100

NCLS: 435/420.000; 435/430.000

IC [7]

ICM C12N005-00

ICS C12N005-02

IPCI C12N0005-00 [ICM,7]; C12N0005-02 [ICS,7]

IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]

EXF 435/420; 435/430.1; 435/430

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 43 OF 86 USPATFULL on STN

Full Text

AN 2003:108993 USPATFULL

TI Methods for producing and transforming cassave protoplasts

IN Visser, Richard Gerardus Franciscus, Bennekom, NETHERLANDS

Raemakers, Christiaan Josef Johannes, Arnhem, NETHERLANDS

Jacobson, Evert, Wageningen, NETHERLANDS

Bergervoet van Deelen, Johanna Elisabeth Maria, Renkum, NETHERLANDS

PA Cooperatieve Verkoop- en Productievereniging, Ja Veendam, NETHERLANDS (non-U.S. corporation)

PI US 6551827 B1 20030422

WO 9744473 19971127

AI US 1999-180481 19990201 (9)

WO 1997-NL285 19970520

PRAI EP 1996-201424 19960520

DT Utility

FS GRANTED

LN.CNT 950  
INCL INCLM: 435/421.000  
INCLS: 435/430.000; 435/430.100; 435/420.000; 435/410.000  
NCL NCLM: 435/421.000  
NCLS: 435/410.000; 435/420.000; 435/430.000; 435/430.100

IC [7]  
ICM C12N005-00  
ICS C12N005-02  
IPCI C12N0005-00 [ICM,7]; C12N0005-02 [ICS,7]  
IPCR C12N0015-09 [I,C\*]; C12N0015-09 [I,A]; A01H0004-00 [I,C\*];  
A01H0004-00 [I,A]; A01H0005-00 [I,C\*]; A01H0005-00 [I,A];  
C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12N0005-10 [I,C\*];  
C12N0005-10 [I,A]; C12N0005-14 [I,C\*]; C12N0005-14 [I,A];  
C12N0015-82 [I,C\*]; C12N0015-82 [I,A]

EXF 800/284; 435/421; 435/430.1; 435/430; 435/420; 435/410  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 44 OF 86 USPATFULL on STN

Full Text

AN 2003:60333 USPATFULL  
TI Production of transgenic impatiens  
IN Chou, Tau-San, Batavia, IL, United States  
PA Ball Horticultural Company, West Chicago, IL, United States (U.S.  
corporation)  
PI US 6528703 B1 20030304  
AI US 2000-572323 20000518 (9)  
RLI Division of Ser. No. US 1998-151782, filed on 11 Sep 1998, now patented,  
Pat. No. US 6121511  
DT Utility  
FS GRANTED

LN.CNT 1114  
INCL INCLM: 800/278.000  
INCLS: 800/294.000; 800/293.000; 800/290.000; 800/280.000; 800/281.000;  
800/282.000; 800/283.000; 800/285.000; 800/286.000; 800/288.000;  
800/323.000; 800/302.000; 435/069.100; 435/468.000; 435/469.000;  
435/470.000; 435/430.000; 435/431.000; 435/200.000; 435/209.000  
NCL NCLM: 800/278.000  
NCLS: 435/069.100; 435/200.000; 435/209.000; 435/430.000; 435/431.000;  
435/468.000; 435/469.000; 435/470.000; 800/280.000; 800/281.000;  
800/282.000; 800/283.000; 800/285.000; 800/286.000; 800/288.000;  
800/290.000; 800/293.000; 800/294.000; 800/302.000; 800/323.000

IC [7]  
ICM C12N015-82  
ICS C12N015-84; C12N015-90  
IPCI C12N0015-82 [ICM,7]; C12N0015-84 [ICS,7]; C12N0015-90 [ICS,7];  
C12N0015-87 [ICS,7,C\*]  
IPCR A01H0005-02 [I,C\*]; A01H0005-02 [I,A]; C12N0015-82 [I,C\*];  
C12N0015-82 [I,A]; C12N0015-84 [I,C\*]; C12N0015-84 [I,A]

EXF 800/278; 800/279; 800/283; 800/280; 800/285; 800/290; 800/289; 800/286;  
800/323; 800/281; 800/287; 800/282; 800/288; 800/293; 800/302; 800/294;  
435/69.1; 435/418; 435/469; 435/419; 435/200; 435/468; 435/209; 435/430;  
435/431; 435/470

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 45 OF 86 USPATFULL on STN

Full Text

AN 2002:309320 USPATFULL  
TI Sustained totipotent culture of selected monocot genera  
IN Marton, Laszlo, Chapin, SC, UNITED STATES  
Czako, Mihaly, Columbia, SC, UNITED STATES  
PI US 2002174455 A1 20021121  
US 6821782 B2 20041123  
AI US 2002-68584 A1 20020205 (10)  
PRAI US 2001-266067P 20010205 (60)  
DT Utility  
FS APPLICATION

LN.CNT 841  
INCL INCLM: 800/295.000  
INCLS: 800/320.000  
NCL NCLM: 435/430.000; 800/295.000  
NCLS: 210/601.000; 210/602.000; 435/410.000; 435/420.000; 435/430.100;  
800/278.000; 800/320.000

IC [7]  
 ICM A01H005-00  
 IPCI A01H0005-00 [ICM,7]  
 IPCI-2 C12N0005-00 [ICM,7]; C12N0005-02 [ICS,7]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; B09C0001-10 [I,C\*];  
 B09C0001-10 [I,A]; C02F0003-32 [I,C\*]; C02F0003-32 [I,A];  
 C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12N0015-82 [I,C\*];  
 C12N0015-82 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 46 OF 86 USPATFULL on STN

Full Text

AN 2002:258893 USPATFULL  
 TI Method for the mass propagation of adventitious roots of ginseng,  
 camphor ginseng and wild ginseng by tissue culture and the improvement  
 of their saponin content  
 IN Paek, Kee-Yoeup, Cheongju-city, KOREA, REPUBLIC OF  
 PI US 2002142463 A1 20021003  
 US 6713303 B2 20040330  
 AI US 2001-998136 A1 20011203 (9)  
 PRAI KR 2001-3284 20010119  
 KR 2001-3285 20010119  
 DT Utility  
 FS APPLICATION  
 LN.CNT 616  
 INCL INCLM: 435/430.100  
 NCL NCLM: 435/420.000; 435/430.100  
 IC [7]  
 ICM C12N005-04  
 IPCI C12N0005-04 [ICM,7]  
 IPCI-2 C12N0005-00 [ICM,7]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0005-04 [I,C\*];  
 C12N0005-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 47 OF 86 USPATFULL on STN

Full Text

AN 2002:224461 USPATFULL  
 TI Transformation-enhancing compositions and methods of use  
 IN Ross, Margit C., Johnston, IA, United States  
 Church, Laura A., Des Moines, IA, United States  
 Gordon-Kamm, William J., Des Moines, IA, United States  
 PA Pioneer Hi-Bred International, Inc., Des Moines, IA, United States (U.S.  
 corporation)  
 PI US 6444470 B1 20020903  
 AI US 1999-425510 19991022 (9)  
 DT Utility  
 FS GRANTED  
 LN.CNT 1302  
 INCL INCLM: 435/468.000  
 INCLS: 435/412.000; 435/419.000; 435/430.000; 435/430.100; 435/424.000;  
 435/431.000; 800/278.000; 800/298.000; 800/320.100  
 NCL NCLM: 435/468.000  
 NCLS: 435/412.000; 435/419.000; 435/424.000; 435/430.000; 435/430.100;  
 435/431.000; 800/278.000; 800/298.000; 800/320.100

IC [7]  
 ICM C12N015-82  
 ICS C12N005-04; C12N005-10; C12N015-87; A01H004-00  
 IPCI C12N0015-82 [ICM,7]; C12N0005-04 [ICS,7]; C12N0005-10 [ICS,7];  
 C12N0015-87 [ICS,7]; A01H0004-00 [ICS,7]  
 IPCR C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
 EXF 800/278; 800/298; 800/320.1; 800/320.3; 800/320.2; 800/320; 800/312;  
 800/322; 800/317.2; 800/314; 435/419; 435/424; 435/468; 435/430.1;  
 435/431; 435/430; 435/412

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 48 OF 86 USPATFULL on STN

Full Text

AN 2002:93467 USPATFULL  
 TI Methods for producing and transforming cassava protoplasts  
 IN Visser, R. G.F., Et Bennekom, NETHERLANDS  
 Raemakers, C. J.J., CN Arnhem, NETHERLANDS

Jacobson, E., BD Wageningen, NETHERLANDS  
 Bergervoet van Deelen, J. E.M., JM Renkum, NETHERLANDS

PI US 2002049997 A1 20020425  
 US 6982327 B2 20060103

AI US 2001-832626 A1 20010411 (9)

RLI Continuation-in-part of Ser. No. US 1999-180481, filed on 1 Feb 1999,  
 PENDING

PRAI EP 1996-201424 19960520  
 WO 1997-NL285 19970520

DT Utility  
 FS APPLICATION

LN.CNT 1290

INCL INCLM: 800/298.000  
 INCLS: 800/286.000; 435/410.000; 435/430.000; 536/102.000

NCL NCLM: 536/045.000; 800/298.000  
 NCLS: 435/421.000; 536/055.300; 536/102.000; 536/124.000; 536/127.000;  
 536/128.000; 435/410.000; 435/430.000; 800/286.000

IC [7]  
 ICM C08B031-00  
 ICS C08B033-00; C08B035-00; A01H001-00; C12N015-82; C12N015-87;  
 A01H005-00; C12N005-00; C12N005-02  
 IPCI C08B0031-00 [ICM,7]; C08B0033-00 [ICS,7]; C08B0035-00 [ICS,7];  
 A01H0001-00 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-87 [ICS,7];  
 A01H0005-00 [ICS,7]; C12N0005-00 [ICS,7]; C12N0005-02 [ICS,7]  
 IPCI-2 C08B0031-00 [I,A]; C07H0005-04 [I,A]; C07G0017-00 [I,A];  
 C12P0017-10 [I,A]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C08B0030-00 [I,C\*];  
 C08B0030-04 [I,A]; C08B0030-20 [I,A]; C08L0003-00 [I,C\*];  
 C08L0003-02 [I,A]; C12N0005-14 [I,C\*]; C12N0005-14 [I,A];  
 C12N0015-82 [I,C\*]; C12N0015-82 [I,A]; C08B0031-00 [I,A];  
 C07G0017-00 [I,C]; C07G0017-00 [I,A]; C07H0005-00 [I,C];  
 C07H0005-04 [I,A]; C08B0031-00 [I,C]; C12P0017-10 [I,C];  
 C12P0017-10 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 49 OF 86 USPATFULL on STN

Full Text

AN 2002:70137 USPATFULL

TI Process for the production of a compound (+) catechin penta acetate  
 useful as a precursor for the production of (+) catechin

IN Chattopadhyay, Sunil Kumar, Lucknow, INDIA  
 Banerjee, Suchitra, Lucknow, INDIA  
 Agarwal, Shipra, Lucknow, INDIA  
 Sashidhara, Koneni Venkata, Lucknow, INDIA  
 Tripathi, Vinayak, Lucknow, INDIA  
 Kukreja, Arun Kumar, Lucknow, INDIA  
 Kumar, Sushil, Lucknow, INDIA  
 Kulshrestha, Manish, Lucknow, INDIA  
 Sharma, Ram Prakash, Lucknow, INDIA  
 Mehta, Vijay Kumar, Lucknow, INDIA

PA Council of Scientific and Industrial Research, New Delhi, INDIA  
 (non-U.S. corporation)

PI US 6365757 B1 20020402

AI US 2000-535767 20000328 (9)

DT Utility  
 FS GRANTED

LN.CNT 395

INCL INCLM: 549/403.000

NCL NCLM: 549/403.000

IC [7]  
 ICM C07D311-04  
 IPCI C07D0311-04 [ICM,7]; C07D0311-00 [ICM,7,C\*]  
 IPCR C12P0017-02 [I,C\*]; C12P0017-06 [I,A]; C07D0311-00 [I,C\*];  
 C07D0311-60 [I,A]; C12N0001-00 [I,C\*]; C12N0001-00 [I,A];  
 C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12R0001-91 [N,A]

EXF 549/403

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 50 OF 86 USPATFULL on STN

Full Text

AN 2001:215227 USPATFULL

TI Tissue culture process for producing a large number of viable mint

plants in vitro  
IN Kumar, Sushil, Lucknow, India  
Gupta, Shiv Kumar, Lucknow, India  
Bhat, Savithri, Lucknow, India  
Tuli, Rakesh, Lucknow, India  
PA Council of Scientific & Industrial Research, New Dehli, India (non-U.S. corporation)  
PI US 6323394 B1 20011127  
AI US 1999-263485 19990308 (9)  
RLI Continuation-in-part of Ser. No. US 1997-792545, filed on 31 Jan 1997, now patented, Pat. No. US 5898001  
DT Utility  
FS GRANTED  
LN.CNT 1109  
INCL INCLM: 800/278.000  
INCLS: 435/468.000; 435/469.000; 435/470.000; 800/293.000; 800/294.000  
NCL NCLM: 800/278.000  
NCLS: 435/468.000; 435/469.000; 435/470.000; 800/293.000; 800/294.000  
IC [7]  
ICM A01H001-00  
ICS C12N015-82  
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]  
IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
EXF 800/278; 435/468; 435/440  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 51 OF 86 USPATFULL on STN

Full Text

AN 2001:182338 USPATFULL  
TI Compositions and methods for plant transformation and regeneration  
IN Lemaux, Peggy G., Moraga, CA, United States  
Cho, Myeong-Je, Alameda, CA, United States  
PA The Regents of University of California (U.S. corporation)  
PI US 2001031496 A1 20011018  
US 6541257 B2 20030401  
AI US 2001-825217 A1 20010403 (9)  
RLI Division of Ser. No. US 1997-845939, filed on 29 Apr 1997, GRANTED, Pat. No. US 6235529  
DT Utility  
FS APPLICATION  
LN.CNT 1867  
INCL INCLM: 435/420.000  
INCLS: 435/431.000  
NCL NCLM: 435/430.100; 435/420.000  
NCLS: 435/410.000; 435/419.000; 435/420.000; 435/430.000; 435/431.000; 435/468.000; 800/278.000; 800/320.000  
IC [7]  
ICM C12N005-04  
IPCI C12N0005-04 [ICM,7]  
IPCI-2 C12N0005-04 [ICM,7]; C12N0005-02 [ICS,7]; C12N0015-82 [ICS,7]; A01N0004-00 [ICS,7]  
IPCR A01H0001-00 [I,C\*]; A01H0001-00 [I,A]; A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12N0005-10 [I,C\*]; C12N0005-10 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 52 OF 86 USPATFULL on STN

Full Text

AN 2001:158457 USPATFULL  
TI Metal-binding cystein-free peptides for diagnostic and therapeutical purposes, methods for their production, and pharmaceuticals containing these compounds  
IN Conrad, Jurgen, Berlin, Germany, Federal Republic of  
Dinkelborg, Ludger, Berlin, Germany, Federal Republic of  
Erber, Sebastian, Ergolding, Germany, Federal Republic of  
Frommel, Cornelius, Zeuthen, Germany, Federal Republic of  
Hohne, Wolfgang, Berlin, Germany, Federal Republic of  
Kramp, Wolfgang, Berlin, Germany, Federal Republic of  
Kuttner, Gabriele, Berlin, Germany, Federal Republic of  
Malin, Reinhard, Berlin, Germany, Federal Republic of  
Schier, Hans Martin, Strausberg, Germany, Federal Republic of



Schneider-Mergener, Jens, Berlin, Germany, Federal Republic of  
 Steinbrecher, Renate, Berlin, Germany, Federal Republic of  
 PA Institut Fue Diagnostikforschung GmbH, Berlin, Germany, Federal Republic  
 of (non-U.S. corporation)  
 PI US 6291639 B1 20010918  
 WO 9512613 19950511  
 AI US 1996-635928 19960920 (8)  
 WO 1994-DE1302 19941027  
 19960920 PCT 371 date  
 19960920 PCT 102(e) date  
 PRAI DE 1993-4337599 19931101  
 DT Utility  
 FS GRANTED  
 LN.CNT 1258  
 INCL INCLM: 530/329.000  
 INCLS: 530/328.000; 530/326.000; 530/327.000; 530/333.000; 530/391.700;  
 424/184.100; 424/178.100; 424/009.100  
 NCL NCLM: 530/329.000  
 NCLS: 424/009.100; 424/178.100; 424/184.100; 530/326.000; 530/327.000;  
 530/328.000; 530/333.000; 530/391.700  
 IC [7]  
 ICM A61K038-04  
 ICS A61K039-00  
 IPCI A61K0038-04 [ICM,7]; A61K0039-00 [ICS,7]  
 IPCR A61K0051-02 [I,C\*]; A61K0051-08 [I,A]; C07K0007-00 [I,C\*];  
 C07K0007-06 [I,A]; C07K0014-435 [I,C\*]; C07K0014-575 [I,A];  
 C07K0016-18 [I,A]; C07K0016-18 [I,C\*]  
 EXF 530/300; 530/326; 530/327; 530/328; 530/329; 530/333; 530/391.7;  
 424/9.1; 424/184.1; 424/178.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 53 OF 86 USPATFULL on STN

Full Text

AN 2001:82582 USPATFULL  
 TI Tissue culture process for producing a large number of viable cotton  
 plants in vitro  
 IN Tuli, Rakesh, Lucknow, India  
 Srivastava, Alok Kumar, Lucknow, India  
 Gupta, Shiv Kumar, Lucknow, India  
 PA Council of Scientific & Industrial Research, New Delhi, India (non-U.S.  
 corporation)  
 PI US 6242257 B1 20010605  
 AI US 1997-862004 19970522 (8)  
 RLI Continuation-in-part of Ser. No. US 1997-792546, filed on 31 Jan 1997,  
 now abandoned  
 PRAI IN 1996-233496 19961029  
 DT Utility  
 FS Granted  
 LN.CNT 1191  
 INCL INCLM: 435/427.000  
 INCLS: 435/430.000; 435/430.100; 435/431.000  
 NCL NCLM: 435/427.000  
 NCLS: 435/430.000; 435/430.100; 435/431.000  
 IC [7]  
 ICM C12N005-02  
 IPCI C12N0005-02 [ICM,7]  
 IPCR A01H0004-00 [I,A]; A01H0004-00 [I,C\*]; C12N0005-04 [I,A];  
 C12N0005-04 [I,C\*]; C12N0015-82 [I,A]; C12N0015-82 [I,C\*]  
 EXF 435/427; 435/430; 435/430.1; 435/431  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 54 OF 86 USPATFULL on STN

Full Text

AN 2001:75182 USPATFULL  
 TI Compositions and methods for plant transformation and regeneration  
 IN Lemaux, Peggy G., Moraga, CA, United States  
 Cho, Myeong-Je, Alameda, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States  
 (U.S. corporation)  
 PI US 6235529 B1 20010522  
 AI US 1997-845939 19970429 (8)  
 DT Utility

FS Granted  
LN.CNT 1920  
INCL INCLM: 435/430.100  
INCLS: 435/410.000; 435/420.000; 435/430.000; 435/431.000; 435/468.000;  
800/278.000; 800/320.000  
NCL NCLM: 435/430.100  
NCLS: 435/410.000; 435/420.000; 435/430.000; 435/431.000; 435/468.000;  
800/278.000; 800/320.000  
IC [7]  
ICM C12N005-04  
ICS C12N005-02; C12N015-82; A01H004-00  
IPCI C12N0005-04 [ICM,7]; C12N0005-02 [ICS,7]; C12N0015-82 [ICS,7];  
A01H0004-00 [ICS,7]  
IPCR A01H0004-00 [I,A]; A01H0004-00 [I,C\*]  
EXF 435/172.3; 435/410; 435/419; 435/420; 435/430.1; 435/431; 435/468;  
800/200; 800/DIG.52; 800/DIG.58; 800/DIG.74; 800/DIG.55; 800/278;  
800/290; 800/320; 800/276  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 55 OF 86 USPATFULL on STN

Full Text

AN 2001:1640 USPATFULL  
TI Method for producing flowering orchids in vitro  
IN Oh, Boung-Jun, Kwangju, Korea, Republic of  
Kostenyuk, Igor, Kwangju, Korea, Republic of  
PA Korea Kumho Petrochemical Co., Ltd., Seoul, Korea, Republic of (non-U.S.  
corporation)  
PI US 6168952 B1 20010102  
AI US 1998-128666 19980804 (9)  
DT Utility  
FS Granted  
LN.CNT 365  
INCL INCLM: 435/430.000  
INCLS: 435/420.000; 435/430.100; 047/058.100  
NCL NCLM: 435/430.000  
NCLS: 047/058.100R; 435/420.000; 435/430.100  
IC [7]  
ICM C12N005-00  
ICS A01B079-00  
IPCI C12N0005-00 [ICM,7]; A01B0079-00 [ICS,7]  
IPCR A01H0004-00 [I,A]; A01H0004-00 [I,C\*]  
EXF 435/430; 435/430.1; 435/420; 047/58.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 56 OF 86 USPATFULL on STN

Full Text

AN 2000:125287 USPATFULL  
TI Production of transgenic impatiens  
IN Chou, Tau-San, Batavia, IL, United States  
PA Ball Horticultural Company, West Chicago, IL, United States (U.S.  
corporation)  
PI US 6121511 20000919  
AI US 1998-151782 19980911 (9)  
PRAI US 1997-58902P 19970912 (60)  
DT Utility  
FS Granted  
LN.CNT 1126  
INCL INCLM: 800/294.000  
INCLS: 435/069.100; 435/418.000; 435/419.000; 435/430.000; 435/431.000;  
800/278.000; 800/280.000; 800/281.000; 800/282.000; 800/283.000;  
800/285.000; 800/286.000; 800/288.000; 800/290.000; 800/301.000;  
800/302.000; 800/323.000  
NCL NCLM: 800/294.000  
NCLS: 435/069.100; 435/418.000; 435/419.000; 435/430.000; 435/431.000;  
800/278.000; 800/280.000; 800/281.000; 800/282.000; 800/283.000;  
800/285.000; 800/286.000; 800/288.000; 800/290.000; 800/301.000;  
800/302.000; 800/323.000  
IC [7]  
ICM C12N005-04  
ICS C12N015-82; C12N015-84; C12N015-90; A01H005-10  
IPCI C12N0005-04 [ICM,7]; C12N0015-82 [ICS,7]; C12N0015-84 [ICS,7];  
C12N0015-90 [ICS,7]; C12N0015-87 [ICS,7,C\*]; A01H0005-10 [ICS,7]

IPCR A01H0005-02 [I,A]; A01H0005-02 [I,C\*]; C12N0015-82 [I,A];  
C12N0015-82 [I,C\*]  
EXF 435/69.1; 435/320.1; 435/410; 435/418; 435/419; 435/430; 435/431;  
536/23.6; 800/278; 800/279; 800/280; 800/281; 800/282; 800/283; 800/285;  
800/286; 800/288; 800/290; 800/294; 800/295; 800/298; 800/301; 800/302;  
800/323

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 57 OF 86 USPATFULL on STN

Full Text

AN 2000:70676 USPATFULL  
TI Regeneration of somatic embryos from plant tissues  
IN Seabrook, Jane, New Brunswick, Canada  
Douglass, L. Katheryn, New Brunswick, Canada  
PA Agriculture and Agri-Food Canada, Ontario, Canada (non-U.S. corporation)  
PI US 6071746 20000606  
AI US 1998-17648 19980202 (9)  
DT Utility  
FS Granted  
LN.CNT 1315  
INCL INCLM: 435/429.000  
INCLS: 435/420.000; 435/430.000; 435/430.100; 435/431.000; 800/265.000;  
800/268.000; 800/317.200  
NCL NCLM: 435/429.000  
NCLS: 435/420.000; 435/430.000; 435/430.100; 435/431.000; 800/265.000;  
800/268.000; 800/317.200  
IC [7]  
ICM A01H004-00  
ICS C12N005-04; A01C001-00  
IPCI A01H0004-00 [ICM,7]; C12N0005-04 [ICS,7]; A01C0001-00 [ICS,7]  
IPCR A01H0004-00 [I,A]; A01H0004-00 [I,C\*]  
EXF 435/420; 435/429; 435/430; 435/430.1; 435/431; 800/265; 800/268;  
800/317.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 58 OF 86 USPATFULL on STN

Full Text

AN 1999:89337 USPATFULL  
TI Process for producing branched aldehydes  
IN Omatsu, Toshihiro, Ichikawa, Japan  
Kitayama, Masahiko, Nakajo-machi, Japan  
Onishi, Takashi, Hasaki-machi, Japan  
PA Kuraray Co., Ltd., Kurashiki, Japan (non-U.S. corporation)  
PI US 5932761 19990803  
AI US 1998-45772 19980323 (9)  
PRAI JP 1997-88868 19970324  
JP 1997-244784 19970826  
DT Utility  
FS Granted  
LN.CNT 674  
INCL INCLM: 560/233.000  
INCLS: 560/231.000; 560/175.000; 560/176.000; 560/177.000; 560/178.000  
NCL NCLM: 560/233.000  
NCLS: 560/175.000; 560/176.000; 560/177.000; 560/178.000; 560/231.000  
IC [6]  
ICM C07C067-38  
ICS C07C067-36  
IPCI C07C0067-38 [ICM,6]; C07C0067-36 [ICS,6]; C07C0067-00 [ICS,6,C\*]  
IPCR C07C0067-00 [I,C\*]; C07C0067-293 [I,A]; C07C0255-00 [I,C\*];  
C07C0255-17 [I,A]  
EXF 560/231; 560/233; 560/175; 560/176; 560/178; 560/177

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 59 OF 86 USPATFULL on STN

Full Text

AN 1999:50809 USPATFULL  
TI Tissue culture process for producing a large number of viable mint  
plants in vitro from internodal segments  
IN Kumar, Sushil, Lucknow, India  
Gupta, Shiv Kumar, Lucknow, India  
Bhat, Savithri, Lucknow, India  
Tuli, Rakesh, Lucknow, India

PA Council of Scientific and Industrial Research, India (non-U.S. corporation)  
 PI US 5898001 19990427  
 AI US 1997-792545 19970131 (8)  
 PRAI IN 1996-233596 19961029  
 DT Utility  
 FS Granted  
 LN.CNT 1069  
 INCL INCLM: 435/430.000  
 INCLS: 435/431.000  
 NCL NCLM: 435/430.000  
 NCLS: 435/431.000  
 IC [6]  
 ICM C12N005-00  
 IPCI C12N0005-00 [ICM,6]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0005-04 [I,C\*];  
 C12N0005-04 [I,A]  
 EXF 435/430.1; 435/430; 435/431  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 60 OF 86 USPATFULL on STN

Full Text

AN 96:96939 USPATFULL  
 TI Method for producing transformed chrysanthemum plants  
 IN Lemieux, Christine S., Oakland, CA, United States  
 PA Florigene Europe B.V., Rijnsburg, Netherlands (non-U.S. corporation)  
 PI US 5567599 19961022  
 AI US 1994-251392 19940126 (8)  
 RLI Continuation of Ser. No. US 1990-570575, filed on 21 Aug 1990, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1073  
 INCL INCLM: 435/172.300  
 INCLS: 435/172.100; 435/240.400; 435/240.490; Plt/007.410; 800/205.000  
 NCL NCLM: 800/294.000  
 NCLS: 435/006.000; 800/279.000; 800/282.000; 800/289.000; PLT/286.000  
 IC [6]  
 ICM C12N015-00  
 ICS C12N015-82  
 IPCI C12N0015-00 [ICM,6]; C12N0015-82 [ICS,6]  
 IPCR A01H0001-06 [I,C\*]; A01H0001-06 [I,A]; A01H0005-02 [I,C\*];  
 A01H0005-02 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
 EXF 435/172.3; 435/172.1; 435/240.4; 435/240.45; 435/240.46; 435/240.49;  
 Plt/74.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 61 OF 86 USPATFULL on STN

Full Text

AN 96:36073 USPATFULL  
 TI Seeds, coated or impregnated with a PPFM  
 IN Holland, Mark A., Salisbury, MD, United States  
 Polacco, Joseph C., Columbia, MO, United States  
 PA Salisbury State University, College Park, MD, United States (U.S. corporation)  
 The Curators of the University of Missouri, Columbia, MO, United States (U.S. corporation)  
 PI US 5512069 19960430  
 AI US 1995-414385 19950331 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 302  
 INCL INCLM: 047/057.600  
 INCLS: 424/093.100; 435/240.470  
 NCL NCLM: 047/057.600  
 NCLS: 424/093.100; 504/100.000  
 IC [6]  
 ICM A01N063-00  
 IPCI A01N0063-00 [ICM,6]  
 IPCR A01C0001-06 [I,C\*]; A01C0001-06 [I,A]; A01N0063-00 [I,C\*];  
 A01N0063-00 [I,A]  
 EXF 047/57.6; 047/58; 424/93.1; 424/93.3; 424/93; 424/47; 435/240.47;

435/240.54

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 62 OF 86 USPATFULL on STN

Full Text

AN 95:3640 USPATFULL  
TI Method for obtaining deodorant extract from tissue culture of plants in family oleaceae  
IN Saihara, Yasuhiro, Kadoma, Japan  
Date, Haruyuki, Kadoma, Japan  
Yamauchi, Toshiyuki, Kadoma, Japan  
Mizobuchi, Manabu, Kadoma, Japan  
PA Matsushita Electric Works, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5380521 19950110  
AI US 1992-863359 19920331 (7)  
RLI Division of Ser. No. US 1989-457586, filed on 27 Dec 1989, now abandoned  
DT Utility  
FS Granted  
LN.CNT 796  
INCL INCLM: 424/076.100  
INCLS: 424/076.300; 424/DIG.005; 424/195.100; 424/065.000; 514/783.000;  
435/240.480  
NCL NCLM: 424/076.100  
NCLS: 424/065.000; 424/076.300; 424/769.000; 424/DIG.005; 435/041.000;  
435/430.000; 514/783.000  
IC [6]  
ICM A61K035-78  
ICS A61K007-32; A01H004-00  
IPCI A61K0035-78 [ICM,6]; A61K0007-32 [ICS,6]; A01H0004-00 [ICS,6]  
IPCR A61K0008-96 [I,C\*]; A61K0008-97 [I,A]; A61Q0015-00 [I,C\*];  
A61Q0015-00 [I,A]  
EXF 424/76.1-76.4; 424/DIG.5; 424/195.1; 435/240.48; 514/783  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 63 OF 86 USPATFULL on STN

Full Text

AN 93:46343 USPATFULL  
TI Process for culturing saffron stigma tissues  
IN Kohda, Hiroshi, Hiroshima, Japan  
Yamasaki, Kazuo, Hiroshima, Japan  
Koyama, Atsuko, Otake, Japan  
Miyagawa, Hideki, Hiroshima, Japan  
Fujioka, Naomi, Hiroshima, Japan  
Omori, Yuki, Oita, Japan  
Ohta, Yoshiaki, Tokyo, Japan  
Itoh, Hiroshi, Ichikawa, Japan  
Hosono, Tsuyoshi, Chiba, Japan  
PA Ohta's Isan Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5217897 19930608  
AI US 1990-478027 19900209 (7)  
RLI Continuation of Ser. No. US 1987-95137, filed on 11 Sep 1987, now abandoned  
PRAI JP 1986-222500 19860920  
JP 1987-137440 19870530  
DT Utility  
FS Granted  
LN.CNT 657  
INCL INCLM: 435/240.450  
INCLS: 435/240.400; 435/240.460  
NCL NCLM: 435/430.000  
NCLS: 435/430.100  
IC [5]  
ICM C12N005-04  
IPCI C12N0005-04 [ICM,5]  
IPCR C12N0005-04 [I,C\*]; C12N0005-04 [I,A]; C12P0007-24 [I,C\*];  
C12P0007-24 [I,A]; C12P0019-00 [I,C\*]; C12P0019-44 [I,A]  
EXF 435/240.45; 435/240.46; 435/240.97; 435/240.48; 435/240.49; 435/240.5;  
435/240.51.240.54; 435/147.41  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 64 OF 86 USPATFULL on STN

Full Text

AN 93:37711 USPATFULL  
 TI Antibodies to cytokinins having a glycosylated isoprenoid side chain and immunoassay methods  
 IN Brandon, David L., Berkeley, CA, United States  
 Corse, Joseph W., Lafayette, CA, United States  
 PA The United States of America as represented by the Secretary of Agriculture, Washington, DC, United States (U.S. government)  
 PI US 5210077 19930511  
 AI US 1989-334069 19890406 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 1128  
 INCL INCLM: 514/025.000  
 INCLS: 514/032.000; 536/004.100; 536/017.300; 530/350.000; 530/388.500; 424/088.000  
 NCL NCLM: 530/388.210  
 NCLS: 436/543.000; 514/025.000; 514/032.000; 530/350.000; 530/388.240; 530/388.500; 530/388.900; 530/389.100; 530/389.800; 530/403.000; 536/004.100; 536/017.300  
 IC [5]  
 ICM H01N043-04  
 ICS C07G003-00  
 IPCI H01N0043-04 [ICM,5]; C07G0003-00 [ICS,5]  
 IPCR C07H0015-00 [I,C\*]; C07H0015-26 [I,A]; C07K0016-44 [I,C\*]; C07K0016-44 [I,A]  
 EXF 530/387; 530/388.5; 530/350; 530/807; 424/88; 424/85; 536/4.1; 536/17.3; 536/24; 536/25; 514/37; 514/42; 514/43; 514/45  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 65 OF 86 USPATFULL on STN

Full Text

AN 93:14192 USPATFULL  
 TI Plant growth enhancing compositions using gibberellins, indoleacetic acid and kinetin  
 IN Jones, Travis R., 3244 Southern, Memphis, TN, United States 38111  
 Gates, E. Robert, 6381 Massey Hill, Memphis, TN, United States 38119  
 PI US 5188655 19930223  
 AI US 1989-446012 19891102 (7)  
 RLI Continuation-in-part of Ser. No. US 1988-146484, filed on 21 Jan 1988, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 784  
 INCL INCLM: 504/136.000  
 NCL NCLM: 504/136.000  
 IC [5]  
 ICM A01N043-08  
 ICS A01N043-38  
 IPCI A01N0043-08 [ICM,5]; A01N0043-02 [ICM,5,C\*]; A01N0043-38 [ICS,5]; A01N0043-34 [ICS,5,C\*]  
 IPCR A01N0043-90 [I,C\*]; A01N0043-90 [I,A]; A01N0045-00 [I,C\*]; A01N0045-00 [I,A]  
 EXF 071/92; 071/89; 071/96  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 66 OF 86 USPATFULL on STN

Full Text

AN 92:80824 USPATFULL  
 TI Method of and composition for treating inflammation and the immunological response thereto  
 IN Clark, LeaLand L., 1025 S. 1200 East, Salt Lake City, UT, United States 84105  
 PI US 5151425 19920929  
 AI US 1991-718362 19910620 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 380  
 INCL INCLM: 514/261.000  
 INCLS: 514/886.000; 514/887.000  
 NCL NCLM: 514/263.400  
 NCLS: 514/886.000; 514/887.000  
 IC [5]

ICM A01N043-90  
IPCI A01N0043-90 [ICM,5]  
IPCR A61K0031-519 [I,C\*]; A61K0031-52 [I,A]  
EXF 514/261; 514/886; 514/887  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 67 OF 86 USPATFULL on STN

Full Text

AN 92:8736 USPATFULL  
TI Promotion of flowering of fruit trees  
IN Pharis, Richard P., Plant Physiology Research Group, Biology Dept.,  
University of Calgary, Calgary, Alberta, Canada T2N 1N4  
Looney, Norman E., Pomology & Viticulture Section, Agriculture Canada  
Research Station, Summerland, B.C., Canada V0H 1Z0  
Mander, Lewis N., Research School of Chemistry, Australia National  
University, P.O. Box 4,, Canberra, A.C.T. 2600, Australia  
PI US 5085683 19920204  
AI US 1990-531614 19900601 (7)  
RLI Continuation of Ser. No. US 1988-220382, filed on 12 Jul 1988, now  
patented, Pat. No. US 4941908 which is a continuation of Ser. No. US  
1986-824875, filed on 31 Jan 1986, now abandoned  
PRAI GB 1985-2424 19850131  
DT Utility  
FS Granted  
LN.CNT 359  
INCL INCLM: 071/089.000  
INCLS: 071/DIG.001  
NCL NCLM: 504/297.000  
NCLS: 504/362.000  
IC [5]  
ICM A01N045-00  
IPCI A01N0045-00 [ICM,5]  
IPCR A01N0045-00 [I,C\*]; A01N0045-00 [I,A]  
EXF 071/89  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 68 OF 86 USPATFULL on STN

Full Text

AN 91:94493 USPATFULL  
TI Process for increasing free pool lysine content in maize  
IN Hubbard, Ernest T., Sunnyvale, CA, United States  
Hollingsworth, Michele D., Santa Cruz, CA, United States  
Ram, N. V. Raghava, Cupertino, CA, United States  
Cook, Judith P., Madison, WI, United States  
PA Sungene Technologies Corporation, Palo Alto, CA, United States (U.S.  
corporation)  
PI US 5066595 19911119  
AI US 1989-433414 19891107 (7)  
RLI Continuation of Ser. No. US 1986-939005, filed on 8 Dec 1986, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1142  
INCL INCLM: 435/240.450  
INCLS: 435/240.490; 435/240.500; 435/240.540; 435/240.480  
NCL NCLM: 435/424.000  
IC [5]  
ICM C12N005-00  
IPCI C12N0005-00 [ICM,5]  
IPCR A01H0001-02 [I,C\*]; A01H0001-02 [I,A]; C12N0005-00 [I,C\*];  
C12N0005-00 [I,A]  
EXF 435/240.48; 435/240.49; 435/240.45; 435/240.5; 435/240.54  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 69 OF 86 USPATFULL on STN

Full Text

AN 91:86671 USPATFULL  
TI Process for the preparation of pilocarpine from in vitro cultures of  
pilocarpus  
IN Reuther, Gerhard R., Geisenheim, Germany, Federal Republic of  
PA Merck Patent Gesellschaft mit beschränkter Haftung, Darmstadt, Germany,  
Federal Republic of (non-U.S. corporation)

PI US 5059531 19911022  
 AI US 1991-673559 19910322 (7)  
 PRAI DE 1990-4009392 19900323  
 DT Utility  
 FS Granted  
 LN.CNT 408  
 INCL INCLM: 435/118.000  
 INCLS: 435/119.000; 435/240.480; 435/240.500; 514/397.000; 548/346.000  
 NCL NCLM: 435/118.000  
 NCLS: 435/119.000; 435/430.100; 514/397.000; 548/315.400  
 IC [5]  
 ICM H01H004-00  
 ICS C07D405-06; C12P017-16  
 IPCI H01H0004-00 [ICM,5]; C07D0405-06 [ICS,5]; C07D0405-00 [ICS,5,C\*];  
 C12P0017-16 [ICS,5]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0005-04 [I,C\*];  
 C12N0005-04 [I,A]; C12P0017-16 [I,C\*]; C12P0017-16 [I,A];  
 C12R0001-91 [N,A]  
 EXF 435/118; 435/119; 435/240.5; 435/240.48; 514/397; 548/346  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 70 OF 86 USPATFULL on STN

Full Text

AN 91:40477 USPATFULL  
 TI Process for regenerating sunflowers by embryogenesis  
 IN Freyssinet, Georges, St Cyr Au Mont d'Or, France  
 Freyssinet, Martine, St Cyr Au Mont d'Or, France  
 PA Rhone-Poulenc Agrochimie, Lyons, France (non-U.S. corporation)  
 PI US 5017491 19910521  
 AI US 1987-115055 19871030 (7)  
 PRAI FR 1986-15299 19861030  
 DT Utility  
 FS Granted  
 LN.CNT 508  
 INCL INCLM: 435/240.500  
 INCLS: 435/240.490; 435/240.540  
 NCL NCLM: 435/428.000  
 IC [5]  
 ICM C12N005-00  
 IPCI C12N0005-00 [ICM,5]  
 IPCR C12N0005-10 [I,C\*]; C12N0005-10 [I,A]; A01H0004-00 [I,C\*];  
 A01H0004-00 [I,A]; A01H0005-10 [I,C\*]; A01H0005-10 [I,A];  
 C12N0005-00 [I,C\*]; C12N0005-00 [I,A]; C12N0005-04 [I,C\*];  
 C12N0005-04 [I,A]  
 EXF 435/240.49; 435/240.5; 435/240.54; 800/1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 71 OF 86 USPATFULL on STN

Full Text

AN 90:55972 USPATFULL  
 TI Promotion of flowering in fruit trees  
 IN Pharis, Richard P., Plant Physiology Research Group, Biology Dept,  
 University of Calgary, Calgary, Alberta, Canada T2N 1N4  
 Looney, Norman E., Pomology & Viticulture Section, Agriculture Canada  
 Research Station, Summerland, B.C., Canada V0H 1Z0  
 Mander, Lewis N., Research School of Chemistry, Australia National  
 University, P.O. Box 4, Canberra, A.C.T. 2600, Australia  
 PI US 4941908 19900717  
 AI US 1988-220382 19880712 (7)  
 RLI Continuation of Ser. No. US 1986-824875, filed on 31 Jan 1986, now  
 abandoned  
 PRAI GB 1985-2424 19850131  
 DT Utility  
 FS Granted  
 LN.CNT 340  
 INCL INCLM: 071/089.000  
 NCL NCLM: 504/297.000  
 IC [5]  
 ICM A01N045-00  
 IPCI A01N0045-00 [ICM,5]  
 IPCR A01N0045-00 [I,C\*]; A01N0045-00 [I,A]  
 EXF 071/89



CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 72 OF 86 USPATFULL on STN

Full Text

AN 89:25788 USPATFULL  
TI Generation of somaclonal non-mendelian variants  
IN Evans, David A., Burlington, NJ, United States  
Flick, Christopher E., Burlington, NJ, United States  
Sharp, William R., Camden, NJ, United States  
PA DNA Plant Technology Corporation, Cinnaminson, NJ, United States (U.S. corporation)  
PI US 4818699 19890404  
AI US 1983-525092 19830822 (6)  
DT Utility  
FS Granted  
LN.CNT 526  
INCL INCLM: 435/240.490  
INCLS: 435/172.100; 435/240.510; 435/240.540  
NCL NCLM: 435/006.000  
NCLS: 800/276.000  
IC [4]  
ICM C12N005-00  
ICS C12N015-00  
IPCI C12N0005-00 [ICM,4]; C12N0015-00 [ICS,4]  
IPCR A01H0001-02 [I,C\*]; A01H0001-02 [I,A]; A01H0004-00 [I,C\*];  
A01H0004-00 [I,A]; A01H0009-00 [I,C\*]; A01H0009-00 [I,A];  
C12N0005-00 [I,C\*]; C12N0005-00 [I,A]; C12N0005-02 [I,C\*];  
C12N0005-02 [I,A]; C12N0005-04 [I,C\*]; C12N0005-04 [I,A]  
EXF 047/58; 435/240; 435/241; 435/317; 435/172.1; 435/240.49; 435/240.51;  
435/240.54

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 73 OF 86 USPATFULL on STN

Full Text

AN 86:71460 USPATFULL  
TI Antiviral substance and the manufacturing method thereof  
IN Iizuka, Chiyokichi, 121 Shimizu Nodashi, Chibaken, Japan  
PI US 4629627 19861216  
AI US 1983-517328 19830726 (6)  
RLI Continuation of Ser. No. US 1981-254657, filed on 16 Apr 1981, now abandoned which is a continuation-in-part of Ser. No. US 1979-109199, filed on 27 Dec 1979, now abandoned  
PRAI JP 1978-162087 19781229  
DT Utility  
FS Granted  
LN.CNT 687  
INCL INCLM: 424/195.100  
NCL NCLM: 424/195.150  
IC [4]  
ICM A61K035-78  
IPCI A61K0035-78 [ICM,4]  
IPCR A61K0036-07 [I,A]; A61K0036-00 [I,C\*]; A61K0036-00 [I,A];  
A61K0036-06 [I,C\*]; A61K0036-06 [I,A]; A61P0001-00 [I,C\*];  
A61P0001-16 [I,A]; A61P0031-00 [I,C\*]; A61P0031-12 [I,A];  
A61P0031-16 [I,A]; A61P0035-00 [I,C\*]; A61P0035-00 [I,A]  
EXF 424/195; 424/195.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 74 OF 86 USPATFULL on STN

Full Text

AN 86:19972 USPATFULL  
TI Synergistic senescence delaying foliar fertilizer composition and method of using same to delay senescence in field crops  
IN Nooden, Larry D., Ann Arbor, MI, United States  
Garcia, Ramon L., Manlius, NY, United States  
PA The Board of Regents of University of Michigan, Corp. of Michigan, Ann Arbor, MI, United States (U.S. corporation)  
PI US 4581056 19860408  
AI US 1983-493536 19830511 (6)  
DT Utility  
FS Granted  
LN.CNT 1027

INCL INCLM: 071/028.000  
 INCLS: 071/027.000; 071/064.100; 071/078.000; 071/099.000; 071/123.000  
 NCL NCLM: 071/028.000  
 NCLS: 071/027.000; 071/064.100; 504/136.000; 504/138.000; 504/139.000;  
 504/142.000; 504/146.000; 504/148.000; 504/241.000; 504/276.000;  
 504/332.000  
 IC [4]  
 ICM C05C009-00  
 IPCI C05C0009-00 [ICM,4]  
 IPCR C05F0011-00 [I,C\*]; C05F0011-10 [I,A]  
 EXF 071/78; 071/99; 071/123; 071/1; 071/11; 071/28-30; 071/64.1; 071/64.02  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 75 OF 86 USPATFULL on STN

Full Text

AN 85:66804 USPATFULL  
 TI Plant growth medium  
 IN Everett, Nicholas P., El Sobrante, CA, United States  
 PA Stauffer Chemical Company, Westport, CT, United States (U.S.  
 corporation)  
 PI US 4552844 19851112  
 AI US 1983-504355 19830615 (6)  
 DT Utility  
 FS Granted  
 LN.CNT 413

INCL INCLM: 435/240.000  
 INCLS: 435/241.000; 435/068.000; 435/948.000; 436/063.000

NCL NCLM: 435/428.000  
 NCLS: 435/039.000; 435/948.000; 436/063.000

IC [4]  
 ICM C12N005-00  
 ICS C12N005-02; C12P021-00; G01N033-54  
 IPCI C12N0005-00 [ICM,4]; C12N0005-02 [ICS,4]; C12P0021-00 [ICS,4];  
 G01N0033-54 [ICS,4]  
 IPCR A01H0001-04 [I,C\*]; A01H0001-04 [I,A]; A01H0004-00 [I,C\*];  
 A01H0004-00 [I,A]; C12N0005-00 [I,C\*]; C12N0005-00 [I,A];  
 C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12N0005-04 [I,C\*];  
 C12N0005-04 [I,A]

EXF 435/240; 435/241; 435/68; 435/948; 047/58; 436/63  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 76 OF 86 USPATFULL on STN

Full Text

AN 79:40512 USPATFULL  
 TI Synergistic plant regulatory compositions  
 IN Ashmead, Harvey H., P.O. Box 750, Clearfield, UT, United States 84015  
 PI US 4169717 19791002  
 AI US 1977-843970 19771020 (5)  
 DT Utility  
 FS Granted  
 LN.CNT 620

INCL INCLM: 071/089.000  
 INCLS: 071/077.000; 071/092.000; 071/096.000; 071/097.000; 071/114.000;  
 071/117.000; 071/118.000; 071/120.000; 071/127.000; 071/079.000

NCL NCLM: 504/126.000

IC [2]  
 ICM A01N009-12  
 ICS A01N009-00; A01N009-22; A01N009-24  
 IPCI A01N0009-12 [ICM,2]; A01N0009-00 [ICS,2]; A01N0009-22 [ICS,2];  
 A01N0009-24 [ICS,2]  
 IPCR A01N0037-44 [I,C\*]; A01N0037-44 [I,A]; A01N0061-00 [I,C\*];  
 A01N0061-00 [I,A]; C05D0009-00 [I,C\*]; C05D0009-02 [I,A]

EXF 071/77; 071/79; 071/97; 071/89; 071/120; 071/92; 071/117; 071/96;  
 071/118

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 77 OF 86 USPAT2 on STN

Full Text

AN 2006:274452 USPAT2  
 TI Composite organic inorganic nanoclusters  
 IN Sun, Lei, Santa Clara, CA, UNITED STATES  
 Su, Xing, Cupertino, CA, UNITED STATES

Yamakawa, Mineo, Campbell, CA, UNITED STATES  
 Jingwu, Zhang, San Jose, CA, UNITED STATES  
 Sundararajan, Narayan, San Francisco, CA, UNITED STATES  
 PI US 2008076119 A9 20080327  
 AI US 2005-81772 A1 20050315 (11)  
 RLI Continuation-in-part of Ser. No. US 2004-940698, filed on 13 Sep 2004,  
 PENDING Continuation-in-part of Ser. No. US 2004-916710, filed on 11 Aug  
 2004, PENDING Continuation-in-part of Ser. No. US 2004-830422, filed on  
 21 Apr 2004, ABANDONED Continuation-in-part of Ser. No. US 2003-748336,  
 filed on 29 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US  
 2004-21682, filed on 23 Dec 2004, PENDING Continuation-in-part of Ser.  
 No. US 2004-830422, filed on 21 Apr 2004, ABANDONED Continuation-in-part  
 of Ser. No. US 2003-748336, filed on 29 Dec 2003, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1487  
 INCL INCLM: 435/006.000  
 INCLS: 435/007.100; 977/900.000; 977/924.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/007.100; 977/900.000; 977/924.000  
 IC IPCI C12Q0001-68 [I,A]; G01N0033-53 [I,A]  
 IPCI-2 C12Q0001-68 [I,A]; G01N0033-53 [I,A]  
 IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; G01N0033-53 [I,C];  
 G01N0033-53 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 78 OF 86 USPAT2 on STN

Full Text

AN 2006:39264 USPAT2  
 TI Multiplexed detection of analytes in fluid solution  
 IN Sun, Lei, Santa Clara, CA, UNITED STATES  
 Su, Xing, Cupertino, CA, UNITED STATES  
 PI US 2007279626 A9 20071206  
 AI US 2004-916710 A1 20040811 (10)  
 RLI Continuation-in-part of Ser. No. US 2004-830422, filed on 21 Apr 2004,  
 ABANDONED Continuation-in-part of Ser. No. US 2003-748336, filed on 29  
 Dec 2003, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2083  
 INCL INCLM: 356/301.000  
 NCL NCLM: 356/301.000  
 IC IPCI G01J0003-44 [I,A]; G01N0021-65 [I,A]; G01N0021-63 [I,C\*]  
 IPCI-2 G01J0003-44 [I,A]; G01N0021-65 [I,A]; G01N0021-63 [I,C\*]  
 IPCR G01J0003-44 [I,C]; G01J0003-44 [I,A]; G01N0021-63 [I,C];  
 G01N0021-65 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 79 OF 86 USPAT2 on STN

Full Text

AN 2005:227026 USPAT2  
 TI Detection of biomolecules using porous biosensors and raman spectroscopy  
 IN Chan, Selena, San Jose, CA, UNITED STATES  
 Koo, Tae-Woong, South San Francisco, CA, UNITED STATES  
 PA Intel Corporation, Santa Clara, CA, UNITED STATES (U.S. corporation)  
 PI US 7271896 B2 20070918  
 AI US 2003-748390 20031229 (10)  
 DT Utility  
 FS GRANTED  
 LN.CNT 1192  
 INCL INCLM: 356/301.000  
 INCLS: 436/164.000; 436/525.000; 436/086.000; 435/288.700  
 NCL NCLM: 356/301.000; 436/518.000  
 NCLS: 435/288.700; 436/086.000; 436/164.000; 436/525.000; 435/287.200  
 IC IPCI C12M0001-34 [ICM,7]; G01N0033-543 [ICS,7]; G01N0033-551 [ICS,7]  
 IPCI-2 G01J0003-44 [I,A]  
 IPCR G01J0003-44 [I,C]; G01J0003-44 [I,A]; G01N0021-63 [I,C\*];  
 G01N0021-65 [I,A]; G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
 EXF 435/288.7; 435/6; 422/82.05; 422/69; 422/70; 422/88; 356/301; 356/454;  
 427/455; 436/164; 436/805  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 80 OF 86 USPAT2 on STN

Full Text

AN 2005:144120 USPAT2  
TI Thermally stable perfluoropolyether lubricant for recording media  
IN Hegel, Ramon F., North St. Paul, MN, UNITED STATES  
PA Imation Corp., Oakdale, MN, UNITED STATES (U.S. corporation)  
PI US 7247397 B2 20070724  
AI US 2003-730843 20031209 (10)  
DT Utility  
FS GRANTED  
LN.CNT 401  
INCL INCLM: 428/835.800  
NCL NCLM: 428/835.800; 430/270.110  
IC IPCI G11B0007-24 [ICM,7]  
IPCI-2 G11B0005-65 [I,A]; G11B0005-64 [I,C\*]  
IPCR G11B0007-24 [I,C\*]; G11B0007-24 [I,A]; G11B0005-64 [I,C];  
G11B0005-65 [I,A]  
EXF 428/835.8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 81 OF 86 USPAT2 on STN

Full Text

AN 2005:119442 USPAT2  
TI Sustained totipotent culture of selected monocot genera  
IN Marton, Laszlo, Chapin, SC, UNITED STATES  
PA Czako, Mihaly, Columbia, SC, UNITED STATES  
University of South Carolina, Columbia, SC, UNITED STATES (U.S. corporation)  
PI US 7303916 B2 20071204  
AI US 2004-982254 20041105 (10)  
RLI Continuation of Ser. No. US 2002-68584, filed on 5 Feb 2002, Pat. No. US 6821782  
PRAI US 2001-266067P 20010205 (60)  
DT Utility  
FS GRANTED  
LN.CNT 902  
INCL INCLM: 435/430.100  
INCLS: 435/430.000; 435/420.000  
NCL NCLM: 435/430.100; 800/320.000  
NCLS: 435/420.000; 435/430.000; 435/419.000; 435/468.000  
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7];  
A01H0005-00 [ICS,7]  
IPCI-2 C12N0005-02 [I,A]  
IPCR C12N0005-02 [I,C]; C12N0005-02 [I,A]; A01H0004-00 [I,C\*];  
A01H0004-00 [I,A]; B09C0001-10 [I,C\*]; B09C0001-10 [I,A];  
C02F0003-32 [I,C\*]; C02F0003-32 [I,A]; C12N0015-82 [I,C\*];  
C12N0015-82 [I,A]  
EXF 435/420; 435/430.1; 435/430  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 82 OF 86 USPAT2 on STN

Full Text

AN 2004:152134 USPAT2  
TI Wound and skin care compositions  
IN Malik, Sohail, Roswell, GA, UNITED STATES  
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S. corporation)  
PI US 7098189 B2 20060829  
AI US 2002-320730 20021216 (10)  
DT Utility  
FS GRANTED  
LN.CNT 2110  
INCL INCLM: 514/025.000  
INCLS: 514/159.000; 514/160.000; 514/557.000  
NCL NCLM: 514/025.000; 514/023.000  
NCLS: 514/159.000; 514/160.000; 514/557.000; 514/165.000; 514/568.000;  
514/573.000  
IC IPCI A61K0031-70 [ICM,7]; A61K0031-60 [ICS,7]; A61K0031-19 [ICS,7];  
A61K0031-185 [ICS,7,C\*]  
IPCI-2 A61K0031-19 [I,A]; A61K0031-185 [I,C\*]; A61K0031-60 [I,A];  
A61K0031-70 [I,A]  
IPCR A61K0031-185 [I,C\*]; A61K0031-19 [I,A]; A61K0031-194 [I,A];

A61K0031-365 [I,C\*]; A61K0031-365 [I,A]; A61K0031-519 [I,C\*];  
A61K0031-519 [I,A]; A61K0031-52 [I,A]; A61K0031-60 [I,C\*];  
A61K0031-60 [I,A]; A61K0031-70 [I,C\*]; A61K0031-70 [I,A];  
A61Q0019-00 [I,C\*]; A61Q0019-00 [I,A]  
EXF 514/25; 514/159; 514/261; 514/468; 514/557; 514/574; 514/160  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 83 OF 86 USPAT2 on STN

Full Text

AN 2002:309320 USPAT2  
TI Sustained totipotent culture of selected monocot genera  
IN Marton, Laszlo, Chapin, SC, United States  
Czako, Mihaly, Columbia, SC, United States  
PA University of South Carolina Research Foundation, Columbia, SC, United States (U.S. corporation)  
PI US 6821782 B2 20041123  
AI US 2002-68584 20020205 (10)  
PRAI US 2001-266067P 20010205 (60)  
DT Utility  
FS GRANTED  
LN.CNT 976  
INCL INCLM: 435/430.000  
INCLS: 435/410.000; 435/420.000; 435/430.100; 800/278.000; 210/601.000; 210/602.000  
NCL NCLM: 435/430.000; 800/295.000  
NCLS: 210/601.000; 210/602.000; 435/410.000; 435/420.000; 435/430.100; 800/278.000; 800/320.000  
IC [7]  
ICM C12N005-00  
ICS C12N005-02  
IPCI A01H0005-00 [ICM,7]  
IPCI-2 C12N0005-00 [ICM,7]; C12N0005-02 [ICS,7]  
IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; B09C0001-10 [I,C\*]; B09C0001-10 [I,A]; C02F0003-32 [I,C\*]; C02F0003-32 [I,A]; C12N0005-02 [I,C\*]; C12N0005-02 [I,A]; C12N0015-82 [I,C\*]; C12N0015-82 [I,A]  
EXF 435/420; 435/410; 435/430.1; 435/430; 800/278; 210/602; 210/601  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 84 OF 86 USPAT2 on STN

Full Text

AN 2002:258893 USPAT2  
TI Method for the mass propagation of adventitious roots of ginseng, camphor ginseng and wild ginseng by tissue culture and the improvement of their saponin content  
IN Paek, Kee-Yoeup, #102-903, Hyundai APT, Yongahm-dong, Sangdang-gu, Cheongju-city, 361-763 Choongcheongbuk-do, KOREA, REPUBLIC OF  
PI US 6713303 B2 20040330  
AI US 2001-998136 20011203 (9)  
PRAI KR 2001-3284 20010119  
KR 2001-3285 20010119  
DT Utility  
FS GRANTED  
LN.CNT 582  
INCL INCLM: 435/420.000  
NCL NCLM: 435/420.000; 435/430.100  
IC [7]  
ICM C12N005-00  
IPCI C12N0005-04 [ICM,7]  
IPCI-2 C12N0005-00 [ICM,7]  
IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C12N0005-04 [I,C\*]; C12N0005-04 [I,A]  
EXF 435/420  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 85 OF 86 USPAT2 on STN

Full Text

AN 2002:93467 USPAT2  
TI Methods for producing and transforming cassava protoplasts  
IN Visser, Richard G. F., Bennekom, NETHERLANDS  
Raemakers, Christiann J. J., Arnhem, NETHERLANDS  
Jacobson, Evert, Wageningen, NETHERLANDS

Bergervoet van Deelan, Johanna E. M., Renkum, NETHERLANDS  
 PA Cooperatieve Verkoop-en Productievereniging van Aardeppelmeel en  
 Derivaten ABEBE, B.A., Veendam, NETHERLANDS (non-U.S. corporation)  
 PI US 6982327 B2 20060103  
 AI US 2001-832626 20010411 (9)  
 RLI Continuation-in-part of Ser. No. US 1999-180481, filed on 1 Feb 1999,  
 Pat. No. US 6551827  
 DT Utility  
 FS GRANTED  
 LN.CNT 1193  
 INCL INCLM: 536/045.000  
 INCLS: 536/045.000; 536/055.300; 536/102.000; 536/124.000; 536/127.000;  
 536/128.000; 435/421.000  
 NCL NCLM: 536/045.000; 800/298.000  
 NCLS: 435/421.000; 536/055.300; 536/102.000; 536/124.000; 536/127.000;  
 536/128.000; 435/410.000; 435/430.000; 800/286.000  
 IC IPCI C08B0031-00 [ICM,7]; C08B0033-00 [ICS,7]; C08B0035-00 [ICS,7];  
 A01H0001-00 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-87 [ICS,7];  
 A01H0005-00 [ICS,7]; C12N0005-00 [ICS,7]; C12N0005-02 [ICS,7]  
 IPCI-2 C08B0031-00 [I,A]; C07H0005-04 [I,A]; C07G0017-00 [I,A];  
 C12P0017-10 [I,A]  
 IPCR A01H0004-00 [I,C\*]; A01H0004-00 [I,A]; C08B0030-00 [I,C\*];  
 C08B0030-04 [I,A]; C08B0030-20 [I,A]; C08L0003-00 [I,C\*];  
 C08L0003-02 [I,A]; C12N0005-14 [I,C\*]; C12N0005-14 [I,A];  
 C12N0015-82 [I,C\*]; C12N0015-82 [I,A]; C08B0031-00 [I,A];  
 C07G0017-00 [I,C]; C07G0017-00 [I,A]; C07H0005-00 [I,C];  
 C07H0005-04 [I,A]; C08B0031-00 [I,C]; C12P0017-10 [I,C];  
 C12P0017-10 [I,A]  
 EXF 536/128; 536/127; 536/124; 536/102; 536/45; 536/46; 536/55.3  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 86 OF 86 USPAT2 on STN

Full Text

AN 2001:182338 USPAT2  
 TI Method for preparing barley green regenerative tissue  
 IN Lemaux, Peggy G., Moraga, CA, United States  
 Cho, Myeong-Je, Alameda, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States  
 (U.S. corporation)  
 PI US 6541257 B2 20030401  
 AI US 2001-825217 20010403 (9)  
 RLI Division of Ser. No. US 1997-845939, filed on 29 Apr 1997, now patented,  
 Pat. No. US 6235529  
 DT Utility  
 FS GRANTED  
 LN.CNT 1865  
 INCL INCLM: 435/430.100  
 INCLS: 435/410.000; 435/419.000; 435/420.000; 435/430.000; 435/431.000;  
 435/468.000; 800/278.000; 800/320.000  
 NCL NCLM: 435/430.100; 435/420.000  
 NCLS: 435/410.000; 435/419.000; 435/420.000; 435/430.000; 435/431.000;  
 435/468.000; 800/278.000; 800/320.000  
 IC [7]  
 ICM C12N005-04  
 ICS C12N005-02; C12N015-82; A01N004-00  
 IPCI C12N0005-04 [ICM,7]  
 IPCI-2 C12N0005-04 [ICM,7]; C12N0005-02 [ICS,7]; C12N0015-82 [ICS,7];  
 A01N0004-00 [ICS,7]  
 IPCR A01H0001-00 [I,C\*]; A01H0001-00 [I,A]; A01H0004-00 [I,C\*];  
 A01H0004-00 [I,A]; C12N0005-02 [I,C\*]; C12N0005-02 [I,A];  
 C12N0005-10 [I,C\*]; C12N0005-10 [I,A]  
 EXF 435/410; 435/430.1; 435/419; 435/420; 435/430; 435/431; 435/468;  
 800/278; 800/298; 800/320  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L3 ANSWER 66 OF 86 USPATFULL on STN

Full Text

AN 92:80824 USPATFULL  
 TI Method of and composition for treating inflammation and the

immunological response thereto  
 IN Clark, LeaLand L., 1025 S. 1200 East, Salt Lake City, UT, United States  
 84105  
 PI US 5151425 19920929  
 IT 525-79-1, Kinetin 1214-39-7, 6-Benzyladenine **1637-39-4**,  
 trans-Zeatin  
 (inflammation inhibitor for mammal)

L3 ANSWER 73 OF 86 USPATFULL on STN

Full Text

AN 86:71460 USPATFULL  
 TI Antiviral substance and the manufacturing method thereof  
 IN Iizuka, Chiyokichi, 121 Shimizu Nodashi, Chibaken, Japan  
 PI US 4629627 19861216  
 IT **1637-39-4**  
 (virucidal cytokinin contg., from Lentinus edodes)

L3 ANSWER 82 OF 86 USPAT2 on STN

Full Text

AN 2004:152134 USPAT2  
 TI Wound and skin care compositions  
 IN Malik, Sohail, Roswell, GA, UNITED STATES  
 PI US 7098189 B2 20060829  
 IT 50-21-5, Lactic acid, biological studies 50-78-2, Acetylsalicylic acid  
 69-72-7, Salicylic acid, biological studies 77-06-5, Gibberellic acid  
 79-14-1, Glycolic acid, biological studies 118-60-5, Octyl salicylate  
 471-34-1, Calcium carbonate, biological studies 1314-13-2, Zinc oxide,  
 biological studies 1314-23-4, Zirconium oxide, biological studies  
 1332-37-2, Iron oxide, biological studies **1637-39-4**, Zeatin  
 5466-77-3, Octylmethoxycinnamate 6197-30-4, Octocrylene 6894-38-8,  
 Jasmonic acid 7787-59-9, Bismuth oxychloride 9004-35-7, Cellulose  
 acetate 9011-14-7, Polymethyl methacrylate 70356-09-1, Avobenzone  
 92761-26-7 98674-52-3, Dihydrojasmonic acid 573703-56-7 573703-58-9  
 (wound and skin care compns. contg. hydroxycarboxylate and jasmonate or  
 gibberellin or zeatin)

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

128.01

140.78

STN INTERNATIONAL LOGOFF AT 21:01:19 ON 09 APR 2008